

Dominica Geothermal Development Company Limited

CONCERNING TENDER DOCUMENTS

FOR

DESIGN, SUPPLY, AND INSTALLATION

PROCUREMENT OF

- (i) New 2.2kV/11kV/33kV/69kV Substations and**
- (ii) New 11kV/33kV/69kV OHL and UGC**
Transmission Lines
(Geothermal Power Plant to Fond Cole)

REFERENCE: DM-DGDC-384816-CW-RFB

[Response to Bidders' Questions](#)

Response No. 6

January 19, 2024

No.	RFB Ref.	Question or Comment	Owner's Response	Attach- ment	Supporting Clarification or Addendum		
77		In accordance with Clause 7 of the Instructions to Bidders, please find the following requests for clarification/further information on the following: 1) UGL: Ducts: We seek clarification with respect to the ducts specified in Annexes A2-13 and A2-14 for laying the electrical and fibre optics cables for the UGL works. Both these specifications require the use of PE100 raw material for ducts laid in open trench works and encased in concrete. a) Our reading appears to suggest that PE100 raw material is used for situations where ducts are laid using trenchless technology, including horizontal directional drilling, in order to withstand the rigours to this methodology of laying – including large tensile forces on the ducts and possible abrasive rocky or otherwise harsh conditions – without the loss of structural integrity in the pipe. b) Our reading also suggest that PE-HD are suitable for open trench work – the vast extent of the UGL scope – and provide a more competitively ducting solution. Given additionally that the ducts will be concrete encased, we therefore request clarification on the following: (i) <i>Is it's a specification error in citing PE100?</i> (ii) <i>Is the Contractor allowed to decide on the ducting material to be used in areas where it will be concrete or otherwise encased?</i>	Material used for the ducts is HDPE 100 .	None	See Addendum No. 4, Item 2		
78	RFB - PART I (Bidding Procedures) and III (Conditions of Contract and Contract Forms) DGDC – Final - Section III – Evaluation and Qualification Criteria (Without prequalification) – Clause - 4.2(a) Specific Experience	We request you to please amend the pre-qualification requirement as mentioned in below table, so that technically sound and financially capable bidders may participate and execute this prestigious project. <table><tr><td> Requirement (a)Participation as contractor, joint venture member[2], management contractor, or subcontractor, in at least two (2) similar contracts within the last ten (10) years between January 1, 2014 and December 31, 2023 The similarity of the contracts shall be based on the following: <i>Each contract value of at least USD 25 million</i> <i>Design, supply and installation of substations at a voltage level of 66 kV or above</i> </td><td> Our proposed amendment (a)Participation as contractor, joint venture member[2], management contractor, or subcontractor, in at least two (2) similar contracts within the last ten (10) years between January 1, 2014 and December 31, 2023 The similarity of the contracts shall be based on the following: <i>Each contract value of at least USD 25 20 million</i> <i>Design, supply and installation of substations at a voltage level of 66 kV or above</i> </td></tr></table>	Requirement (a)Participation as contractor, joint venture member[2], management contractor, or subcontractor, in at least two (2) similar contracts within the last ten (10) years between January 1, 2014 and December 31, 2023 The similarity of the contracts shall be based on the following: <i>Each contract value of at least USD 25 million</i> <i>Design, supply and installation of substations at a voltage level of 66 kV or above</i>	Our proposed amendment (a)Participation as contractor, joint venture member[2], management contractor, or subcontractor, in at least two (2) similar contracts within the last ten (10) years between January 1, 2014 and December 31, 2023 The similarity of the contracts shall be based on the following: <i>Each contract value of at least USD 25 20 million</i> <i>Design, supply and installation of substations at a voltage level of 66 kV or above</i>	See Addendum No. 4.	None	See Addendum No. 4 Item 1
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		• <i>Design, supply and installation of High voltage transmission reticulation projects (66 kV and that have been successfully completed and that are similar to the proposed Plant and Installation Services.</i> • <i>The similarity of the contracts shall be based on the following: physical size, complexity, methods/technology, design, supply, installation and commissioning AIS/GIS substations at a voltage level of 66 kV or above. The substation, OHTL and U/G cable should completed and operationally accepted in accordance with GCC Clause 25.3 of the Bidding Document – “Operational Acceptance</i> Notes: ☒ For contracts under which the Bidder participated as a joint venture member or sub-contractor, only the Bidder's share, by value, shall be considered to meet this requirement. ☒ <i>References shall be accompanied with a certificate of satisfactory completion and/or operational acceptance.</i> of the two similar contracts, at least one contract needs to	• <i>Design, supply and installation of High voltage transmission reticulation projects (66 kV and that have been successfully completed and that are similar to the proposed Plant and Installation Services.</i> • <i>The similarity of the contracts shall be based on the following: physical size, complexity, methods/technology, design, supply, installation and commissioning AIS/GIS substations at a voltage level of 66 kV or above. The substation, OHTL and U/G cable should completed and operationally accepted in accordance with GCC Clause 25.3 of the Bidding Document – “Operational Acceptance</i> Notes: ☒ For contracts under which the Bidder participated as a joint venture member or sub-contractor, only the Bidder's share, by value, shall be considered to meet this requirement. ☒ <i>Substantial completion shall be based on 80% or more plant and installation completed under the contract.</i> ☒ <i>References shall be accompanied with a certificate of satisfactory</i>		Item 1

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	Clause - 4.2(b) Specific Experience	<i>include GIS substation of 66kV or greater.</i> (b) For the above or other contracts executed during the period stipulated in 4.2(a) above, a minimum experience in the following key activities: • Design of substation and installation of Power Transformers with 10 MVA rating or above and metal-clad switchgears for medium voltage levels • Design and installation of at least 5 km of medium or high voltage underground cables networks in tropical conditions. This may be achieved through multiple projects which add up to 5 km. Experience of qualified subcontractors will be considered. • Design and installation of at least 5 km of overhead medium or high voltage lines in tropical mountainous terrain	<i>completion and/or operational acceptance.</i> <i>of the two similar contracts, at least one contract needs to include GIS substation of 66kV or greater.</i> (b) For the above or other contracts executed during the period stipulated in 4.2(a) above, a minimum experience in the following key activities: • Design of substation and installation of Power Transformers with 10 MVA rating or above and metal-clad switchgears for medium voltage levels • Design and installation of at least 5 km of medium or high voltage underground cables networks in tropical conditions. This may be achieved through multiple projects which add up to 5 km. Experience of qualified subcontractors will be considered. • Design and installation of at least 5 km of overhead medium or high voltage lines in tropical mountainous terrain		
79	RFB Part 1 Tax exemptions	No tax exemptions are applicable on the project. Please confirm whether DGDC is subject to VAT or not, whether invoices to DGDC must be with or without 15% VAT. The contractor has to know if the VAT will be refundable from the tax services.	The works performed locally will be subject to VAT. VAT will be administered as per the Laws of Dominica.	None	None