



Dominica Geothermal
Development Company Limited
Powering a New Generation...

Bid Clarification Request

(In accordance with ITB 7.1)

Reference Number:
RZ042100-PGG-COM-0033

Dominica Geothermal Risk Mitigation Project Contract

Subject: Bid Clarification 0033 - Raw Water

Bid Document Clause: Specification, Section 3.4.1 / Interface Schedule, Section 3.2.3.2

Detailed description of request

In accordance with ITB 7.1 we request the following clarifications:

Raw Water: Section 3.4.1 of the specification's states, "Raw water shall be taken from the interface point as defined in the Interface Schedule." It gives further pipe design sizing requirements "to achieve the worst case of the following plus 10%";

1. flow required to fill the raw water storage volume within 3 days, or
2. flow required to fill a single Unit empty cooling tower basin within 8 hours if wet evaporative cooling is used, or
3. flow required for fire-fighting in accordance with the standards, or
4. flow required for the largest raw water demand during maintenance activities."

It specifies further that the storage shall be 250 cubic meters in addition to firefighting requirements, plus amount to fill a single cooling tower basin or largest volume for O&M activities.

Hence the storage required will be far in excess of 250 m3, and to fill this in 3 days means a supply volume of much more than 84 m3 per day.

Interface Schedule: Under section 3.2.3.2, providing stream data for the Raw water source, the table indicates "water take limit" with the daily limit being 10,000 litres (10 M3).

Can you please clarify these requirements?



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Enclosures: None

Response:

For raw water tank sizing requirements the following shall apply:

Section VII, Employers Requirements, Part 02, Section 3.4.1. Reference to the raw water tank sizing criteria item b). The requirement for the empty cooling tower volume is removed from the tank's volume sizing criteria.

In clarification, the following sizing guidelines shall apply:

"In addition to the volume required for firefighting this tank shall be sized to provide for the following storage for general use;

- a. 250m³ for Employer's reserve requirements for general use, plus
- b. amount required to undertake the largest single volume use for operation / maintenance activities."

Interface Schedule: Section 3.2.3.2, for clarification, Bidders shall use item 2.4, "Maximum instant" 5 Litres/s for sizing the intake raw water structure and pipe delivery sizing.

Enclosures: None

This clarification does not require an Addendum to the Bid Document.

Please acknowledge receipt of this clarification by completing the below information and returning to the sender:

Bidder Company Name _____

Bidder Contact Name _____

Date Received _____