



**Publication Reference: EU-GCCA/SUP19/GROUNDWATER MONITORING**

**SUBJECT: RESPONSE TO CLARIFICATIONS #1**

**SUPPLY OF GROUNDWATER QUALITY MONITORING EQUIPMENT, ST KITTS & NEVIS,**

Deadline for submission	<b>on or before 5:00pm Belize Time (GMT-6), Friday 22<sup>nd</sup> April 2022.</b>
Pre bid conference (virtual- link to be posted on the Centre website)	N/A
Deadline for requesting clarifications from the Centre	Thursday 8 <sup>th</sup> April 2022
Last date on which clarifications are issued by the Centre	Thursday 15 <sup>th</sup> April 2022
Link to Bidding Documents	<a href="#">Invitation to Tender – Supply of Groundwater Quality Monitoring Equipment, St Kitts &amp; Nevis – Caribbean Community Climate Change Centre (CCCCC) (caribbeanclimate.bz)</a>

**Issue Date: April 14<sup>th</sup> 2022**

<b>Clarification Requested</b>	<b>Response</b>
<p>1. We noted in the Invitation to bid letter that: <i>Bidding will be conducted through the National/Regional Competitive Bidding Procedures.</i> Can you please confirm whether a UK company is eligible to bid.</p>	<p>Yes, a UK Company is eligible to bid. Please review the Eligibility requirements as outlined in the Bidding documents. These requirements relate to both the Nationality of the company for participation and the Origin of the Good.</p>
<p>2. Nitrate: This needs to be calibrated every 2-4 weeks – please confirm user is capable of this.</p>	<p>Yes, however the standard equipment may not require frequent calibration. In the submission, please indicate why the proposed sensor requires this time frame for calibration.</p>

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<p>3. Our manufacturer would not be able to provide an instrument with all parameters that can fit in a <b>2in</b> well. Hence, the manufacturer can provide some parameters in a 2in well, please advise what can be excluded?</p>	<p>The sensors included in the technical specification are what are required absolutely, however the bidder can recommend a substitute option.</p>
<p>4. How long will the units be left unattended and what is the logging frequency ( Note: Must have a suitably rated power system, preferably battery and solar power).</p>	<p>These units would be left unattended extended periods, logging frequency via a 4G network would be daily. The bidder should recommend the appropriate battery/solar power system.</p>
<p>5. How deep are the wells and how long are the cables ( Note: This is in view of supplying all accessories for effective operation including deployment cables)</p>	<p>Static Water Levels are included in the bidding documents, the bidder is expected to provide the appropriate lengths of cables based on the information provided.</p>
<p>6. With reference to BDS ITB 11.1 (j) the Bidder shall submit the following additional documents with the bid:</p> <ul style="list-style-type: none"> <li>- Legal Entity Form (as per template provided)</li> <li>- Banking Information Form (as per template provided)</li> </ul> <p>7. There are no respective templates provided in Section IV (Bidding Forms) of the tender document. There is only the template “Bidder Information form” which is not requested as per ITB 11.</p> <p>8. We would need clarification which template to be used and submitted.</p>	<p>The link has been updated with a folder to include the templates for Legal Entity and Banking Information. The ITB 11 list the documents to be submitted. The Bid data sheet identifies the additional documents.</p>
<p>9. Although the technical specifications require these groundwater stations have GPRS telemetry, OTT Hydromet would like to provide an option for GOES satellite telemetry because it is free of charge and does not rely on coverage from the cellular network. These differentiating characteristics make GOES telemetry the best option for remote environment monitoring. Would it be technically</p>	<p>GPRS TELMETRY is preferred so the data can be transferred via a 4G network. SIM cards would be utilized to facilitate this transfer of data.</p>

Clarification Requested	Response
<p>compliant to provide a GOES only telemetry solution? Would it be technically compliant to provide a primary GOES telemetry solution with a GPRS telemetry backup</p>	
<p>10. As it relates to <b>Section V – Eligible Countries</b> (page 57 of bidding documents): Would it be acceptable to offer a logger/transmitter manufactured in USA if this item represents less than \$100,000 while the rest of the items for the groundwater monitoring stations are manufactured within the European Union?</p>	<p>The evaluation will be done as one lot – that is for all items in the lot. Therefore, all items must meet the rule of origin.</p>
<p>11. Is there an additional depth beyond the static water level at which the customer would like to measure the parameters? This will help determine the cable length for the sensors at each station. The quoted cable length for each station will be the static water level plus additional depth here requested.</p>	<p>The bidder can recommend an appropriate length to account for consistent data collection due to tidal changes in static water level. Tidal trends in St. Kitts and Nevis are available on a number of sources including <a href="https://www.tide-forecast.com/locations/Basseterre/tides/latest">https://www.tide-forecast.com/locations/Basseterre/tides/latest</a></p>
<p>12. GSM/GPRS enabled”, are you expecting to integrate the equipment to a data logger? Or do you need us to quote a telemetry solution?</p>	<p>As per the document an integrated data logger that is GSM/GPRS enabled was requested.</p>
<p>13. What does the “4G” in built data refer to? Can we have more explanation on this feature.</p>	<p>4G is a type of broadband cellular technology used for the transmission of data on the data loggers. Loggers equipped with this feature have SIM card slots which then allows for the transmission of data via a 4G network.</p>
<p>14. Please provide the pressure range needed (maximum water column)</p>	<p>The depth of the wells and static water level is an indication of the pressure range</p>
<p>15. Any requirement in terms of amount of sensor port</p>	<p>The parameters outlined will determine the amount of the sensor ports and the bidder is expected to provide guidance on appropriate port for the requested sensors</p>
<p>16. Can you specify the type of wire connection?</p>	<p>It will be determined by the type of sensor provided, it is intended for the sensor to send</p>

<b>Clarification Requested</b>	<b>Response</b>
	information via 4G or via a telemetry solution. The bidder should indicate where a wired connection would be necessary in their proposed system.