**Clarification -1**

We received the following Clarification request through pre-bid meeting, official letter and email from the Consulting Firms.

Our response is as follows:

<table>
<thead>
<tr>
<th>Query No.</th>
<th>Reference to Bid Document</th>
<th>Description of Queries</th>
<th>DHM/BRCH Clarification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Section II Bid Data Sheet(BDS)-ITB.19.1 &quot;A bid security shall.......&quot; (Page-35)</td>
<td>In Page no. 35 of bid document, the bid security is written as NPR 670,000. However, in the bid notice the bid security amount is written as NPR 420,000. Could you please let us know the actual amount?</td>
<td>The actual bid security amount is NPR 670,000/- which has been amended on May 09, 2018 in national magazine Annapurna Post and DHM website.</td>
</tr>
</tbody>
</table>
| 2         | Regarding the air temperature and humidity measurements, we wish to know what sensor type(s) will be used in the <new> AWS's by DHM? | • Please let us know if you take the <official> air temperature value from a combined temperature and humidity sensor or is the <official> air temperature value taken from a separate temperature sensor <to be immersed in the calibration bath>.  
• We need to know the output type, i.e. the Digital or analog Output Range, and the communication protocol  
• What is the physical communication interface: bare wire, DB9 or aviation connector? | See attached brochures of sensors supplied for AWS. The RHT175 is used for humidity and PT100 for air temperature measurements.  
Producer MicroStep-MIS.  
RHT175 is connector type and digital output SDI-12.  
PT100 is suitable for immersion and calibration in bath and analogue output.  
Both sensors are connected to terminal board mounted in waterproof enclosure via glands. The connection of cable to terminal board is bare wire.  
The air temperature is taken from PT100. |
| 3 | Regarding the digital barometer, we wish to know what sensor will be used in the <new> AWS’s by DHM?

2.1 Please kindly let us know what is the exact sensor model and manufacturer?

2.2 We need to know the output type Digital or Analog Output, Output Range and the communication protocol?

2.3 What is the physical communication interface? Namely bare wire, DB9 or aviation connector? |
|---|---|
| | 2.1 MSB780 / MicroStep-MIS

2.2 Digital output / SDI-12

2.3 Standard connector - see attached picture

The data sheets provided by the supplier are attached |

<table>
<thead>
<tr>
<th>4</th>
<th>The tender has a supply requirement for 10 instruments but can we quote for only one instrument (1b. Temperature and humidity reference) out of all the instruments you have floated tender for?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A qualifying tenderer must offer all items listed in Table 2.1 ‘List Goods and the delivery schedule’ in which the quantity of each item to be delivered is clearly indicated. In other words, partial offers are not accepted.</td>
</tr>
</tbody>
</table>