

Government of Nepal
Department of Hydrology and Meteorology
Supply, Delivery, Installation and Commissioning of Real Time rainfall stations
 (Contract ID No: 2/DHM/075-76)

Clarification

We received the following Clarification request through pre-bid meeting and email from the suppliers. Our response is as follows:

Query No	Description of Queries	DHM Clarification
1	<p>1. Page 68, title Data Transmission and Procurement of SIM cards It is stated that "Procure both CDMA and GSM data transmission services" and under Data Communication System (modems):</p> <p>-The communication modem should be dual (CDMA and GSM). Page 64, under datalogger also states "The stored data should be transmitted through dual GPRS and CDMA transmission module" and under General Features of Logger and Transmission unit:- point no. 4, "The data should be transmitted through dual CDMA and GSM transmission modem."</p> <p>2. The technical specification specifies that the casing must be rugged and water, dust proof, but does not mention if the datalogger itself must be rugged and water proof, can you please clarify if the data logger needs this feature?</p> <p>3. Data transmission (posting server, location, format, parameter, posting method)</p> <p>4. JV condition (JV form, Bank guarantee, evaluation)</p> <p>5. spec requirement for tipping bucket rain gauge: It says Measurement range: 0 to 700 mm /hour Overall accuracy $\pm 2\%$ (0 to 25mm/hr) and $\pm 3\%$ for others.</p>	<p>1) We need either GSM modem or CDMA modem. The information need to be send either through GSM or CDMA.</p> <p>2) Datalogger should be rugged and water proof.</p> <p>3) The detail and api of server they need during installation phase. The data posting will be http. The data should be transmitted in binary format.</p> <p>4) It should be under the Procurement regulation 2063. Bank Guarantee will be evaluated according to the GCC 20.7</p> <p>5) spec requirement for tipping bucket rain gauge: Measurement range: 0 to 700 mm /hour Overall accuracy $\pm 2\%$ (0 to 250 mm/hr) and $\pm 3\%$ for others.</p>

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