

	Questions	Responses
1	<p>Clarification point with regards to volume 2 8.7 Fibre Optic Converter (FOC) Technical Specifications</p> <p>[B] The proposed FOC units shall cater for a coaxial (RG58C/U or RG213/U) cable input from the GPS Antennas. The Bidder shall provide supporting information indicating compliance to this requirement.</p> <p>#K3M proposed solution does not employ coaxial cable but UTP cable (Antenna connection is via UTP), there between an antenna and the converter a UTP cable shall be used. Is the solution of UTP, Fibre, UTP acceptable or strictly coaxial is required?</p>	<p>A UTP cable will be accepted, however the antenna must be a passive antenna. Refer to Volume 2, Section 7.3, paragraphs [B] and [C].</p>
2.1	<p>Clarification point with regards to volume 2 8.8 NTP Time Server Technical Specifications</p> <p>[A]. The proposed NTP Time servers shall cater for a multi-mode optic fibre connection between the GPS antenna and the TMH receiver. The Bidder shall provide supporting information indicating compliance to this requirement.</p> <p>#May clarity please be extended this requirement. Is the requirement align with the mandatory requirement or is the extension thereof. Is the requirement for fibre between the antenna and the NTP server only or also fibre connection is required between the NTP server and and TMH computer as well? If clarification may be provided with an aid of figure 2 to indicate where fibre connections are required.</p>	<p>This requirement is incorrect. It should have read between GPS antenna and NTP server. From NTP server it shall be UTP/CAT-5 cable to the rest of the systems. An addendum will be issued to rectify this.</p> <p>It is aligned but not part of the mandatory requirements and is an extension thereof.</p>
2.2	<p>Clarification point with regards to volume 2 8.8 NTP Time Server Technical Specifications</p> <p>[J] The proposed NTP Time Servers shall allow for a Precision Time Protocol (PTP) Client: IEEE 1588-2008 Client Software for Linux. The Bidder shall provide supporting information indicating compliance to this requirement.</p> <p>#May clarity please be extended with regards to requirement. Is a dual server required or strictly NTP is required.</p>	<p>Paragraph [J] is no longer required. An addendum will be issued to rectify this.</p>
3	<p>Clarification point with regards to volume 2 8.11 Monitoring, Control and Supervision (MCS) Technical Specifications</p> <p>is the Monitoring and Control the same monitoring control mentioned/detailed under mandatory requirements?</p>	<p>Yes, the MCS shall support all the required GUI tools and shall interface via the network to all devices for MCS purposes including the security features management. Hence, all network devices supplied should cater for full capability of CMS data allowing the CMS software to retrieve/control these from/to each device.</p>