

COMPLIANCE MATRIX FOR TECHNICAL OFFER																		
615578-MSX PROVISION OF COAXIAL CABLE RG62 A/U WITH CSA FT4 CERTIFICATION																		
Ref.	Specification Requirements	Compliant Yes/No	Bidder's comments															
2.1.	Functional and Performance Requirements The Goods shall:																	
2.1.1.	Be a coaxial cable type RG62 A/U with a nominal characteristic impedance of 93 Ohms (Ω);																	
2.1.2.	Be single shielded with flame retardant thermoplastic halogen free outer jacket;																	
2.1.3.	Be operational in the temperature range of -20°C to +60°C; and																	
2.1.4.	Have CSA FT4 certification (certificate required).																	
2.2.	Technical Requirements The Cable shall meet the following material requirements:																	
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2.2.2.	Electrical Requirements: Impedance: 93 ± 5% Ohms (Ω); Capacitance: < 50 pF /m; Maximum operating Voltage: ≥100 V rms; and Maximal operating frequency: 3GHz.																	
3.	Marking The Cable shall be clearly marked in the English language, with the following information: Manufacturer Name Model number																	
4.	Packing The Cable, for the shipment by air to the International Atomic Energy Agency (IAEA), shall be packed in																	

	accordance with international standards that are applicable for the shipment by air of this kind of equipment.		
5.	Quality Requirements		
5.1.	The Cable shall be manufactured, shipped and installed in accordance with the Supplier's ISO quality assurance system or an equivalent quality assurance system; and		
5.2.	The Supplier shall document the compliance with this quality assurance system.		
6.	Deliverables The Supplier shall provide 10000 m of the requested Cable in rolls of 1000 m or 500m length as well as CSA FT4 certification documents.		