

Amendment No.1 for Tender No. NDCL/BTD/05/072-73 for Supply, Delivery and Supervision for Installation of IP/MPLS Optical Transmission Equipment for Spur Network

S.No	Section, Chapter	Clause Number	Particulars of Nepal Telecom's Requirement	Amended Description As	Bidder's Compliance (FC/PC/NC)
1	SECTION VIII: TECHNICAL SPECIFICATION Chapter 1: General Requirement	1.5	The manufacturer of the IP/MPLS Transmission Equipment with Metro Ethernet Forum (MEF) certification of the offered product shall be preferable.	The offered IP/MPLS Transmission Equipment (product series) shall be Metro Ethernet Forum (MEF) CE 2.0 certified.	
2	SECTION III: ITB Bidder's and Manufacturer's Eligibility and Qualification Criteria Metro Ethernet Forum (MEF) Certificate	16.2.7	The Manufacturer shall be MEF CE 2.0 Certified. The Manufacturer shall submit MEF CE 2.0 certificate along with the bid.	The offered IP/MPLS Transmission Equipment (product series) shall be MEF CE 2.0 certified. The Manufacturer shall submit MEF CE 2.0 certificate along with the bid.	
3	SECTION VIII: TECHNICAL SPECIFICATION CHAPTER-2 Equipment TYPE	2.12.1	Minimum service Slots/Semi slots : 6 (Each slot/semi slot supporting minimum 40 Gbps Full Duplex)	Minimum service Slots : 6 slots (Each slot supporting minimum 40 Gbps Full Duplex). The bidder may offer the service cards in semi-slots also . Refer Figure 1 attached herewith.	
4	SECTION VIII: TECHNICAL SPECIFICATION CHAPTER-2 EQUIPMENT INTERFACE	2.13.5	Bidder shall provide at least two vacant slots/semi slots after configuration as per SOR for future scalability.	Bidder shall provide at least two vacant full slots after maximum configuration as per SOR for future scalability. Refer Figure 1. attached	
5	SECTION VIII: TECHNICAL SPECIFICATION CHAPTER-2, GENERAL FEATURES	2.1.4	The offered equipment shall support Radius, Diameter & TACACS+ mechanism for user management.	The offered equipment shall support Radius/Diameter & TACACS+ mechanism for user management.	
6	SECTION VIII: TECHNICAL SPECIFICATION CHAPTER-2, LAYER-2 FUNCTION	2.7.4	There shall be no constraints on the specified number of VLAN tags of the proposed equipment that can be configured on an interface.	The offered system shall support upto 4k VLAN IDs .	
7	SECTION VIII: TECHNICAL SPECIFICATION CHAPTER-2, SYNCHRONIZATION	2.11.1	The offered equipment shall support SyncE, 1588v2, SNTP & PTP (Precision Time Protocol) protocol.	The offered equipment shall support SyncE, 1588v2, SNTP/NTP & PTP (Precision Time Protocol) protocol.	
8	CHAPTER-3, Section 3.2 NMS INTERFACES	3.2.16	Two core processor of at least 3.06 GHz with at least 1066MHz Front Side Bus.	Quad core processor of at least 3.06 GHz	
9	SECTION VIII: TECHNICAL SPECIFICATION CHAPTER-3, NMS INTERFACES	3.2.16	The proposed server shall be provided with the standard DVD R/W drive and a tape drive.	The proposed server shall be provided with the standard DVD R/W drive.	



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Slot-1
Slot-2
Slot-3
Slot-4
Vacant Slot-1
Vacant Slot-2

Slot-1
Slot-2
Semi-Slot
Slot-3
Vacant Slot-1
Vacant Slot-2

Slot-1
Slot-2
Semi-Slot
Semi-Slot
Vacant Slot-1
Vacant Slot-2

Figure 1: Possible Slots/semi-slots for IP/MPLS (Example Only)

