

Annexure-A

Specifications	Query	Reason for Change	STPI Response
Layer-2 Switch			
Hardware Architecture / General Description: Should have a minimum of 1 GB RAM and 4 GB Flash.	Request to please change Min. RAM 512MB and Min. Flash Memory 256MB.	IT switch hardware specification like RAM & Flash should be chosen to deliver the best performance as per the Operating System software and the process resource consumption used by the supported feature/functionalities of the OEM. There should not be any impact in performance due to the RAM and Flash components	No change
Hardware Architecture / General Description: Proposed product should be registered in the “Trusted Telecom Portal” of DOT, documentary evidence/Declaration letter for the same shall be submitted.	Is this related to TEC Certificate? Does it mean that the proposed product should be there on MTCTE TEC Portal?	Proposed product is already there on TEC Website.	No. The proposed product should be registered in the “Trusted Telecom Portal”
Features: b) Should support a minimum of 500 VLANs and 4,000 VLAN IDs	Request to please change it to 128 VLANs and 4,000 VLAN IDs	128 Services are more enough for any such applications.	No change
l) Proposed product should be registered in the “Trusted Telecom Portal” of DOT, documentary evidence/Declaration letter for the same shall be submitted.	n) Proposed product should be registered in “Trusted Telecom Portal” of DOT/TEC	TTP and TEC both are 3rd party certifications for testing the Telecom products while TEC is the authority to certify the product and TTP provides LAB facility for testing the telecom products. Thus TEC has got more credibility on the same platform and approved by Govt.	No change

m) The proposed hardware or its operating system shall meet the relevant International Telecommunication Union or Telecommunication Engineering Centre (“TEC”) standards as per MTCTE or as specified by DoT dated 31.03.2015. The proposed hardware or its operating system shall also meet common criteria certification of EAL2/NDPP/MEF 3.0 or its equivalent or above for the proposed Products. A copy of the supporting documents shall be furnished.	The proposed hardware or its operating system shall meet the relevant International Telecommunication Union or Telecommunication Engineering Centre (“TEC”) standards as per MTCTE or as specified by DoT dated 31.03.2015. The proposed hardware or its operating system shall also meet common criteria certification of EAL2/NDPP/Protection Profile or its equivalent or above for the proposed Products under TEC. A copy of the supporting documents shall be furnished.	TEC is the mandatory certificates for telecom equipment covers major concerns of ethernet/ telecom products while EAL2/NDPP or any other PP certificates is majorly by European or American. So kindly modify to have vendor neutral platform to meet Indian tendering scenario with multiple reputed OEMs participation.	No change
Layer-3 Switch			
Hardware Architecture / General Description: Should have a minimum of 2 GB RAM and 4 GB Flash.	Request to please change Min. RAM 1GB and Min. Flash Memory 256MB.	IT switch hardware specification like RAM & Flash should be chosen to deliver the best performance as per the Operating System software and the process resource consumption used by the supported feature/functionalities of the OEM. There should not be any impact in performance due to the RAM and Flash components	No change
Hardware Architecture / General Description: Throughput should support a minimum of 176 Gbps of non-blocking switching capacity and 130 Mpps of wire-speed forwarding rate architecture.	Please change it to "Throughput should support a minimum of 216 Gbps of non-blocking	As per requested Port Configuration, these should be the min. values for Switch Bandwidth and Mpps.	No change
	switching capacity and 160 Mpps of wire-speed		No change

	forwarding rate architecture."		
Hardware Architecture / General Description: Proposed product should be registered in "Trusted Telecom Portal" of DOT, documentary evidence/Declaration letter for the same shall be submitted.	Is this related to TEC Certificate? Does it mean that the proposed product should be there on MTCTE TEC Portal?	Proposed product is already there on TEC Website.	No. The proposed product should be registered in the "Trusted Telecom Portal"
Layer-3 Features: c) OSPF v2 and OSPF v3 (IPv6)	c) Please change it to? OSPFv2/OSPFv3 (IPv4/IPv6)?		No change
e) Dual stack supporting both IPv4 and IPv6 feature set simultaneously.	e) Please change it to ?Dual stack supporting both IPv4/IPv6 feature set.?		No change
g) The proposed product should have a permanent IPv6 license to support IPv6 features from day one.	g) Please change it to "The proposed product should have a permanent IPv6 license to support IPv6 features from day one or IPv6 Logo Certified"		No change
n) Proposed product should be registered in "Trusted Telecom Portal" of DOT, documentary evidence/Declaration letter for the same shall be submitted.	n) Proposed product should be registered in "Trusted Telecom Portal" of DOT/TEC	TTP and TEC both are 3rd party certifications for testing the Telecom products while TEC is the authority to certify the product and TTP provides LAB facility for testing the telecom products. Thus TEC has got more credibility on the same platform and approved by Govt.	No change

<p>o) The proposed hardware or its operating system shall meet the relevant International Telecommunication Union or Telecommunication Engineering Centre (“TEC”) standards as per MTCTE or as specified by DoT dated 31.03.2015. The proposed hardware or its operating system shall also meet common criteria certification of EAL2/NDPP/Protection Profile or its equivalent or above for the proposed Products. A copy of the supporting documents shall be furnished.</p>	<p>o) The proposed hardware or its operating system shall meet the relevant International Telecommunication Union or Telecommunication Engineering Centre (“TEC”) standards as per MTCTE or as specified by DoT dated 31.03.2015. The proposed hardware or its operating system shall also meet common criteria certification of EAL2/NDPP/Protection Profile or its equivalent or above for the proposed Products under TEC . A copy of the supporting documents shall be furnished.</p>	<p>TEC is the mandatory certificates for telecom equipment covers major concerns of ethernet/ telecom products while EAL2/NDPP or any other PP certificates is majorly by European or American. So kindly modify to have vendor neutral platform to meet Indian tendering scenario with multiple reputed OEMs participation.</p>	<p>No change</p>
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