

#	Page No	Clause No	Clause Details	Clause Modification as per Response dated 11.05.2022 & 18.05.2022	Modified Clause as on 23.05.2022
1	106	<b>ANNEXURE XIII.A.Core switch 1.General Features Sr.no.1.d</b>	Switch shall support VSS or equivalent features allows links that are physically connected to two different switch to appear as a single port channel	No change in tender terms and conditions	To be read as " Switch may support VSS or equivalent features allows links that are physically connected to two different switch to appear as a single port channel if required by the solution design"
2	106	<b>ANNEXURE XIII.A.Core switch 2. Performance Sr.no.2.a</b>	Switching system shall have minimum 3.0 Tbps of switching fabric and minimum 1Bpps of forwarding rate.	Switching system and forwarding rate should be non-blocking architecture and shall have minimum 3.0 Tbps of switching fabric and minimum 1Bpps of forwarding rate.	To be read as " Switching system and forwarding rate should be non-blocking architecture and shall have minimum 800 Gbps of switching fabric and minimum 700mpps of forwarding rate."
3	106	<b>ANNEXURE XIII.A.Core switch 2. Performance Sr.no.2.c</b>	The Switch must support minimum 64K IPv4 & 32K IPv6 Routes  Minimum 32K IPv4 and 10K IPv6	To be read as "The Switch must support minimum 16K IPv4 & 16K IPv6 Routes"	No Change in response.
4	106	<b>ANNEXURE XIII.A.Core switch 2. Performance Sr.no.2.d</b>	The Switch must support minimum 18K ACLs, 4K IPV4 and 2K IPV6 Multicast routes	To be read as ""The Switch must support minimum 4K ACLs, 1K IPV4 and 1K IPV6 Multicast routes.""	No Change in response.

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5	106	<b>ANNEXURE XIII.A.Core switch 2. Performance Sr.no.2.e</b>	Switch shall support application visibility and traffic monitoring with minimum 60 K sflow/jflow/Netflow entries.	No Change in tender terms and conditions. The clause is inherently of either/or nature.	To be Read as " Switch shall support application visibility and traffic monitoring with minimum 8K sflow/jflow/Netflow entries. "
6	106	<b>ANNEXURE XIII.A.Core switch 2. Performance Sr.no.2.f</b>	Packet buffer : 32 MB	No change in tender Terms and conditions	No change in tender Terms and conditions
7	106	<b>ANNEXURE XIII.A.Core switch 3. Functionality Sr.no.3.a</b>	Must support IEEE Standards of Ethernet: IEEE 802.1D, 802.1 AE, 802.1s, 802.1w, 802.1x, 802.3ad, 802.1ae (256-bit and 128-bit AES),802.3x, 802.1p, 802.1Q, 1588v2	No change in tender terms and conditions	To be read as " Must support IEEE Standards of Ethernet: IEEE 802.1D, 802.1 AE, 802.1s, 802.1w, 802.1x, 802.3ad ,802.3x, 802.1p, 802.1Q. It may support 802.1ae (256 bit and 128 bit AES) if required by the solution design"
8	106	<b>ANNEXURE XIII.A.Core switch 3. Functionality Sr.no.3.b</b>	Must support mac sec encryption support with based encryption algorithm on hardware	To be read as " Must support mac sec encryption support with based encryption algorithm on hardware / VxLAN encapsulation "	<b>To be read as " Must support mac sec encryption support with based encryption algorithm on hardware / VxLAN encapsulation if required by the solution design"</b>
9	106	<b>ANNEXURE XIII.A.Core switch 3. Functionality Sr.no.3.c</b>	Must support BGP, MPLS, IS-IS, VRF, VXLAN, NAT, OSPF Routed Access, Policy-Based Routing (PBR), PIM SM, and Virtual Router Redundancy Protocol (VRRP) from Day 1	To be read as "Must support BGP, MPLS, IS-IS, VRF, VXLAN, OSPF Routed Access, Policy-Based Routing (PBR), PIM SM, and Virtual Router Redundancy Protocol (VRRP) from Day 1."	To be read as " Must support BGP, IS-IS, OSPF Routed Access, Policy-Based Routing (PBR), PIM SM, and Virtual Router Redundancy Protocol (VRRP) from Day 1"
10	106	<b>ANNEXURE XIII.A.Core switch 3. Functionality Sr.no.3.e</b>	Switch must support management features like SSHv2, SNMPv2c, SNMPv3, IGMP, Netconf/YANG	To be Read as "Switch should support management features like SSHv2, SNMPv2c, SNMPv3, IGMP, Netconf/YANG / REST API "	To be Read as "Switch should support management features like SSHv2, SNMPv2c, SNMPv3, IGMP, Netconf/YANG / REST API or equivalent"
11	107	<b>ANNEXURE XIII.A.Core switch 4. Interface Sr.no.4.a</b>	Switch must have minimum 48x1/10/25Gig + 4 x40/100Gig uplink ports. Each Switch must be populated with 36x10Gig Multimode transceivers, 4x10Gig single mode transceivers, 8 x 1Gig copper ports & 2x 40Gig multimode transceivers from day 1	To be read as " Switch must have minimum 48x1/10Gig + 4 x40/100Gig uplink ports. Each Switch must be populated with 36x10Gig Multimode transceivers, 4x10Gig single mode transceivers, 8 x 1Gig copper ports & 2x 40Gig multimode transceivers from day 1."	To be read as " Switch must have minimum 48x1/10Gig + 4 x40/100Gig uplink ports. Each Switch must be populated with 36x10Gig Multimode transceivers, 4x10Gig single mode transceivers, 8 x 1Gig copper ports & 2x 40Gig multimode transceivers from day 1. or 2x100G ports as required by the solution design to meet the requirements in Scope of work"

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12	107	<b>ANNEXURE XIII.A.Core switch 5. Certifications Sr.no.5.a</b>	Switch shall conform to UL 60950, IEC 60950, CSA 60950, EN 60950 Standards	Annexure XIII E.38 stands modified as follows in response dated 18.05.2022 which is applicable here as well. " Regulatory Compliance FCC/ISEDCE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 60950 or IS 13252."	To be read as EN 60950 or IS 13252.  Further specification in Annexure XIII E.38 stands modified as follows in response dated 18.05.2022 which is applicable here as well.  " Regulatory Compliance FCC/ISEDCE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 60950 or IS 13252."
13	107	<b>ANNEXURE XIII.A.Core switch 5. Certifications Sr.no.5.b</b>	Switch / Switch's Operating System must be tested for EAL 2/NDPP or above under Common Criteria Certification.	To be read as " Switch / Switch's Operating System may have or EAL 2/NDPP or equivalent or above certification "	No Change in response.
14	107	<b>ANNEXURE XIII.B. Access Switch 1. General Features Sr. no. 1.b</b>	Switch shall have 4GB RAM and 4 GB Flash	No Change in rtener terms and conditions	To be read as  " Switch shall have minimum 2GB RAM and 2 GB Flash or more as long as it does not hamper the performance of the network. If found insufficient for GIC Re's network, upgrade of components to higher RAM and flash must be provided at no additional cost to GIC Re "
17	108	<b>ANNEXURE XIII.B. Access Switch 2. Performance Sr. no. 2.e</b>	Switch must support at least 16K flow entries	To be Read as  "Switch must support at least 16K flow or sflow entries"	To be Read as  "Switch must support at least 4K flow or sflow entries as long as it meets the network performance requirements of the RFP"
18	108	<b>ANNEXURE XIII.B. Access Switch 5. Certifications Sr. no. 5.c</b>	Switch / Switch's Operating System must be tested for EAL 2/NDPP or above under Common Criteria Certification.	To be read as " Switch / Switch's Operating System may have or EAL 2/NDPP or equivalent or above certification "	No Change in response.