

Corrigendum 4 for RFP NO: IT-07/ 2020-2021 Date:11-MAY-2021				
S/N	Page No	Section	Existing Clause	New Clause
1		Date of submission of online technical bids and Commercial(Indicative) Bid	16-MAY-2021 23:30Hrs	30-MAY-21 23:30Hrs
	Page 9 of 69	Eligibility Criteria point number 4	The System Integrator should bid for any OEMs who are part of the respective Gartner Leader Quadrant for Data Centre Networking and Wired and wireless infrastructure for the last 3 years.	The System Integrator should bid for any OEMs who are part of the respective Gartner Leader Quadrant for Data Centre Networking infrastructure for the last 3 years and Wired and wireless infrastructure for Campus and access for the last 1 year.
2	Page 22 of 69	Spine (40/100G Fiber) Switch Specification / Performance Requirement	Switch should have minimum 40MB system packet buffer.	Switch should have minimum 32MB system packet buffer or more.
3	Page 22 of 69	Spine (40/100G Fiber) Switch Specification / Performance Requirement	No	Connectivity between Data Centre Core switches i.e. Spine (40/100G Fiber) switches has been initially consider as 40G speed with 3 number of DAC cables. Since these switches supports for 40/100G Kindly reconsider interconnect between these switches should be 100G and accordingly make necessary modifications in the Mahape proposed SFP bifurcation and include quantity for 100G Transceiver (Multimode) modules.
4	Page 24 of 69	Spine(40/100G Fiber Switch Specification)		The Release date of the switch should be 2018 onwards and it should not declare end of support end of life from OEM for next 8 years
5	Page 25 of 69	Data-Centre Access Switch Specification / Performance Requirement	Switch should have minimum 40MB system packet buffer.	Switch should have minimum 32MB system packet buffer or more.
6	Page 27 of 69	Data-Centre Access Switch Specification / General		The Release date of the switch should be 2018 onwards and it should not declare end of support end of life from OEM for next 8 years

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7	Page 27 of 69	Campus Core Fibre Switch Specification / General Features	Switch should support optional 64 GB SSD to host 3rd party container based application	Clause Removed.
8	Page 29 of 69	Campus Core Fibre Switch Specification		The Release date of the switch should be 2018 onwards and it should not declare end of support end of life from OEM for next 8 years
11	Page 28 of 69	Campus Core Fibre Switch Specification / Performance :	Switch should support minimum 18K ACLs.	Switch should support minimum 8K ACLs.
13	Page 28 of 69	Campus Core Fibre Switch Specification / Functionality :	During system boots, the system's software signatures should be checked for integrity. System should capable to understand that system OS are authentic and unmodified, it should have cryptographically signed images to provide assurance that the firmware & BIOS are authentic.	Vendor can include the details of the feature followed within the switch to ensure the requested features.
14	Page 29 of 69	Campus Core Fibre Switch Specification / General :		The Release date of the switch should be 2018 onwards and it should not declare end of support end of life from OEM for next 8 years
15	Page 30 of 69	Campus Core Copper Switch Specification / Performance :	Switch should support at least 64K flow entries	Clause Removed.
16	Page 30 of 69	Campus Core Copper Switch Specification / Functionality :	During system boots, the system's software signatures should be checked for integrity. System should capable to understand that system OS are authentic and unmodified, it should have cryptographically signed images to provide assurance that the firmware & BIOS are authentic.	Vendor can share details of the process followed by the switch to ensure the requested features.

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17	Page 30 of 69	Campus Core Copper Switch Specification / Functionality :	Switch shall have modular OS to support application 3rd party application hosting	Switch shall have modular OS
18	Page 31 of 69	Campus Core Copper Switch Specification / General		The Release date of the switch should be 2018 onwards and it should not declare end of support end of life from OEM for next 8 years
19	Page 31 of 69	Campus Access Switch (24 port / 48 port) Switch Specification:/ General Features :	Switch should have dedicated slot for modular stacking with 50cm stack cable from day-1 in addition to asked uplink ports. Should support for minimum 48 Gbps of stacking throughput with 8 switch in single stack.	Switch should have dedicated slot for modular stacking with 50cm stack cable from day-1 in addition to asked uplink ports. Should support for minimum 120 Gbps of stacking throughput with 8 switch in single stack.
20	Page 32 of 69	Campus Access Switch (24 port / 48 port) Switch Specification:/ Performance :	Switch should have 6MB or more packet buffer.	Switch should have 4MB or more packet buffer.
21	Page 32 of 69	Campus Access Switch (24 port / 48 port) Switch Specification:/ Functionality:	Switch should support 802.1x authentication and accounting, IPv4 and IPv6 ACLs and Dynamic VLAN assignment and MACSec-128 on hardware for all ports.	Switch should support 802.1x authentication and accounting, IPv4 and IPv6 ACLs and Dynamic VLAN assignment
22	Page 32 of 69	Campus Access Switch (24 port / 48 port) Switch Specification:/ Functionality:	During system boots, the system's software signatures should be checked for integrity. System should capable to understand that system OS are authentic and unmodified, it should have cryptographically signed images to provide assurance that the firmware & BIOS are authentic.	Vendor can share details of the process followed by the switch to ensure the requested features.
23	Page 33 of 69	Campus Access Switch (24 port / 48 port) Switch Specification:/ General		The Release date of the switch should be 2018 onwards and it should not declare end of support end of life from OEM for next 8 years

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24	Page 33 of 69	Other Connectivity – 24 Port Switch Specification / General Features :	Switch should have dedicated slot for modular stacking, in addition to asked uplink ports. Should support for minimum 48 Gbps of stacking throughput with 8 switch in single stack.	Switch should have dedicated slot for modular stacking with 50cm stack cable from day-1 in addition to asked uplink ports. Should support for minimum 120 Gbps of stacking throughput with 8 switch in single stack.
25	Page 34 of 69	Other Connectivity – 24 Port Switch Specification / Performance:	Switch should have 6MB or more packet buffer.	Switch should have 4MB or more packet buffer.
26	Page 34 of 69	Other Connectivity – 24 Port Switch Specification / Functionality:	Switch should support 802.1x authentication and accounting, IPv4 and IPv6 ACLs and Dynamic VLAN assignment and MACSec-128 on hardware for all ports.	Switch should support 802.1x authentication and accounting, IPv4 and IPv6 ACLs and Dynamic VLAN assignment
27	Page 34 of 69	Other Connectivity – 24 Port Switch Specification / Functionality:	During system boots, the system's software signatures should be checked for integrity. System should capable to understand that system OS are authentic and unmodified, it should have cryptographically signed images to provide assurance that the firmware & BIOS are authentic.	Vendor can share details of the process followed by the switch to ensure the requested features.
28	Page 35 of 69	Other Connectivity – 24 Port Switch Specification / General:		The Release date of the switch should be 2018 onwards and it should not declare end of support end of life from OEM for next 8 years
29	Page 35 of 69	Other Connectivity – 48 Port Switch Specification / General Features :	Switch should have dedicated slot for modular stacking, in addition to asked uplink ports. Should support for minimum 48 Gbps of stacking throughput with 8 switch in single stack.	Switch should have dedicated slot for modular stacking with 50cm stack cable from day-1 in addition to asked uplink ports. Should support for minimum 120 Gbps of stacking throughput with 8 switch in single stack.
30	Page 36 of 69	Other Connectivity – 48 Port Switch Specification / Performance:	Switch should have 6MB or more packet buffer.	Switch should have 4MB or more packet buffer.
31	Page 36 of 69	Other Connectivity – 48 Port Switch Specification / Functionality:	Switch should support 802.1x authentication and accounting, IPv4 and IPv6 ACLs and Dynamic VLAN assignment and MACSec-128 on hardware for all ports.	Switch should support 802.1x authentication and accounting, IPv4 and IPv6 ACLs and Dynamic VLAN assignment

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32	Page 37 of 69	Other Connectivity – 48 Port Switch Specification / Functionality:	During system boots, the system’s software signatures should be checked for integrity. System should capable to understand that system OS are authentic and unmodified, it should have cryptographically signed images to provide assurance that the firmware & BIOS are authentic.	Vendor can share details of the process followed by the switch to ensure the requested features.
33	Page 37 of 69	Other Connectivity – 48 Port Switch Specification / General:	Shall support Single and Latest Operating System binary image for all switch models proposed as part of the Campus network design.	Shall support Single Operating System binary image for all switch models proposed as part of the Campus and Datacenter network design.
34	Page 37 of 69	Other Connectivity – 48 Port Switch Specification / General:		The Release date of the switch should be 2018 onwards and it should not declare end of support end of life from OEM for next 8 years
35	Page 38 of 69	Out-of-Band Management Core Switch Specification / General Features :	Switch should have minimum 8 GB RAM and 8 GB Flash.	Switch should have minimum 4 GB or more RAM and 8 GB or more storage.
36	Page 38 of 69	Out-of-Band Management Core Switch Specification / Functionality :	Switch should support 802.1x authentication and accounting, IPv4 and IPv6 ACLs and Dynamic VLAN assignment and MACSec encryption	Switch should support 802.1x authentication and accounting, IPv4 and IPv6 ACLs and Dynamic VLAN assignment
37	Page 38 of 69	Out-of-Band Management Core Switch Specification / Functionality :	During system boots, the system’s software signatures should be checked for integrity. System should capable to understand that system OS are authentic and unmodified, it should have cryptographically signed images to provide assurance that the firmware & BIOS are authentic.	Vendor can share details of the process followed by the switch to ensure the requested features.
38	Page 38 of 69	Out-of-Band Management Core Switch Specification / Functionality :	Switch shall have modular OS to support application 3rd party application hosting	Switch shall have modular OS

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39	Page 38 of 69	Out-of-Band Management Core Switch Specification / General :		The Release date of the switch should be 2018 onwards and it should not declare end of support end of life from OEM for next 8 years
40	Page 39 of 69	Out-of-Band Management Access 24port Switch Specification:/ General Features :	Switch should have dedicated slot for modular stacking with 50cm stack cable from day-1 in addition to asked uplink ports. Should support for minimum 48 Gbps of stacking throughput with 8 switch in single stack.	Switch should have dedicated slot for modular stacking with 50cm stack cable from day-1 in addition to asked uplink ports. Should support for minimum 120 Gbps of stacking throughput with 8 switch in single stack.
41	Page 39 of 69	Out-of-Band Management Access 24port Switch Specification:/ Performance :	Switch should have 6MB or more packet buffer.	Switch should have 4MB or more packet buffer.
42	Page 40 of 69	Out-of-Band Management Access 24port Switch Specification:/ Functionality:	During system boots, the system's software signatures should be checked for integrity. System should capable to understand that system OS are authentic and unmodified, it should have cryptographically signed images to provide assurance that the firmware & BIOS are authentic.	Vendor can share details of the process followed by the switch to ensure the requested features.
43	Page 41 of 69	Out-of-Band Management Access 24port Switch Specification:/ General:	Shall support Single Operating System binary image for all switch models proposed as part of the Campus network design.	Shall support Single Operating System binary image for all switch models proposed as part of the Campus and Datacenter network design.
44	Page 41 of 69	Out-of-Band Management Access 24port Switch Specification:/ General:		The Release date of the switch should be 2018 onwards and it should not declare end of support end of life from OEM for next 8 years

Note: All other terms and conditions, clauses, annexures and details will be as per RFP reference number: IT-07/2020-21 dated 03/03/2021