

S.No	RFP Document Reference(s) (Section & Page Number)	Clause (in brief) of RFP requiring clarification(s)	Brief details/ Query in reference to the clause	Response
1	Minimum Eligibility Criteria (MEC) for DC-DR Switches and other network devices: Point 5	The Bidder should have executed two orders of Rs. Four crores each for the proposed OEM, in any of the last five financial years for any PSUs / Banks / Insurance / Financial Institutions (BFSI) / TSP /Government Departments/enterprise private customers in India. Purchase Orders for supply, installation and maintenance of Network equipments, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP should be submitted along with the Bid. Additionally, at least one purchase order of the two mentioned above should necessarily have SDN as one of the components of the various networking equipments.	Please consider point no. 5 of Eligibility Criteria as: The Bidder should have executed one order of Rs. Four crores each for any OEM , in any of the last five financial years for any PSUs / Banks / Insurance / Financial Institutions (BFSI) / TSP /Government Departments/enterprise private customers in India.	Please refer to the revised eligibility criteria for DC-DR switches
2	Minimum Eligibility Criteria (MEC) for Campus Switches: Experience Point 5	The Bidder should have executed at least two orders of Two crores each for the proposed OEM, in any of the last five financial years preceding the date of this RFP for any PSUs / Banks / Insurance / Finance Institutions (BFSI) / TSP / Government Departments in India. Purchase Orders for supply, installation and maintenance of Network equipments, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP should be submitted along with the BID.	Please consider point no. 5 of Eligibility Criteria as: The Bidder should have executed at least two orders of Two crores each for any OEM , in any of the last five financial years preceding the date of this RFP for any PSUs / Banks / Insurance / Finance Institutions (BFSI) / TSP / Government Departments in India.	Please refer to the revised eligibility criteria for Campus switches

Corrigendum- RFP for Supply, Installation, Integration, Commissioning and Maintenance of Data Centre and Campus Switches and other Network devices for LIC of India (Ref: CO/IT-BPR/NW/RFP/2021-22/01 Dated: 28.06.2021)

3	Minimum Eligibility Criteria (MEC) for DC-DR Switches and other network devices: Point 5	The Bidder should have executed two orders of Rs. Four crores each for the proposed OEM, in any of the last five financial years for any PSUs / Banks / Insurance / Financial Institutions (BFSI) / TSP/Government Departments/enterprise private customers in India. Purchase Orders for supply, installation and maintenance of Network equipments, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP should be submitted along with the Bid. Additionally, at least one purchase order of the two mentioned above should necessarily have SDN as one of the components of the various networking equipments	Please consider " Bidder should have executed two orders of Rs. Four crores each for the proposed OEM, in any of the last five financial years for any PSUs / Banks / Insurance / Financial Institutions (BFSI) / TSP/Government Departments/enterprise private customers in India. Purchase Orders for supply, installation and maintenance of Network equipments, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP should be submitted along with the Bid. Additionally, at least one purchase order of the two mentioned above should necessarily have SDN / Leaf and Spin Architecture or SDN Ready as one of the components of the various networking equipments	Please refer to the revised eligibility criteria for DC-DR switches
4	For 8 Port Switch: Technical Spec Clause 12	Should be Energy Efficient Ethernet valid certification. Allowing each port on the switch to power down into a standby or 'sleep' mode when a connected device, such as a computer, is not active Second, it detects cable length and adjusts the power accordingly. Energy Efficient Ethernet refers to IEEE 802.3az standard.	EEE certification: Our product supports the asked feature. However, we would like to bring to your notice that there is no regulatory/ lab body which issues such certification. We understand a self – declaration against the same is admissible. Kindly confirm.	Self-certification along with corroboration with any publically available document of the product, prior to the date of publishing of the RFP can be submitted.
5	For 8 Port Switch: Technical Spec Clause 25	Minimum 380 on IPv4 and 200 on IPv6	Minimum 380 IPV4 and 200 on IPv6 – For any 8 port switch, the scaling nos. are very high considering the equipment footprint. We request to amend the requirement as min. 64 IPV4 & 64 IPV6. Kindly confirm.	Please refer to the revised technical specifications.

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6	24 Port Switch: Technical Spec Clause 8.11	Switch should be fully integrated with existing network management system	Should be fully integrated with existing NMS: We would like to bring to your notice that switches are SNMP managed and industry wide they can be managed under any NMS which support SNMP/ CLI integration. We understand it is valid with the existing setup of LIC and hence should not be a challenge for our equipment. Kindly confirm.	We require integration of the switches with our NMS. If these switches can be managed under any NMS, it is as per the requirement sought by us .
7	48 Port Switch: Technical Spec Clause 4.4	The switch should support UplinkFast & BackboneFast technologies to help ensure quick failover recovery, enhancing overall network stability and reliability	Switch should support uplink fast or backbone fast technologies to help ensure quick failover recovery, enhancing overall network and stability: We would like to bring to your notice that Port uplink fast is cisco proprietary STP protocol. Our switches support RSTP which is superior to STP based on IEEE/ITU-T/IETF standards. Additionally, our switches support ERPS. Request to suitably amend the clause as, "Switch should support uplink fast or backbone fast technologies or equivalent technology to help ensure quick failover recovery, enhancing overall network and stability". Kindly confirm	Please refer to the revised technical specifications.

8	48 Port Switch: Technical Spec Clause 10.1	Present network architecture comprises of only Cisco devices. Any proposed switch/solution should integrate seamlessly from day one with our existing Cisco infrastructure.	2. Proposed network architecture is cisco only. Any proposed switch/solution should be integrated seamlessly from day one with our existing cisco infrastructure: All our products are designed in line to IEEE/ITU-T/IETF standard protocols to ensure there is a seamless interoperability with various OEMs and customer do not face challenge. However, anything which is proprietary will require support from incumbent OEM to provide alternative industry wide standard protocols. We believe the sentence should read as "Existing Network Architecture is cisco only" and not the proposed one.	The existing setup has been described in the technical specification. The bidder has to ensure the interoperability of the network devices procured through this RFP and the existing network devices through open standard protocols. .Any configuration changes either in the newly procured devices or the existing devices, for achieving the same (if required) has to be done by the system integrator. This will be applicable to 8-port and 24-port switches also.
9	Minimum Eligibility Criteria (MEC) for Campus Switches: Point 5	The Bidder should have executed at least two orders of Two crores each for the proposed OEM, in any of the last five financial years preceding the date of this RFP for any PSUs / Banks / Insurance / Finance Institutions (BFSI) / TSP / Government Departments in India. Purchase Orders for supply, installation and maintenance of Network equipments, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP should be submitted along with the BID."	We request to amend the clause as,- " The Bidder should have executed at least two orders of Two crores each, in any of the last five financial years preceding the date of this RFP for any PSUs / Banks / Insurance / Finance Institutions (BFSI) / TSP / Government Departments in India. Purchase Orders for supply, installation and maintenance of Network equipments, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP should be submitted along with the BID."	Please refer to the revised eligibility criteria for Campus switches

10	Section-B: Revised - ELIGIBILITY CRITERIA 1) Minimum Eligibility Criteria (MEC) for Campus Switches: Point 5	The Bidder should have executed at least two orders of Two crores each for the proposed OEM, in any of the last five financial years preceding the date of this RFP for any PSUs / Banks / Insurance / Finance Institutions (BFSI) / TSP / Government Departments in India. Purchase Orders for supply, installation and maintenance of Network equipments, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP should be submitted along with the BID	Request you to change it to The Bidder should have executed at least two orders of One crores each for Similar Products , in any of the last five financial years preceding the date of this RFP for any PSUs / Banks / Insurance / Finance Institutions (BFSI) / TSP / Government Departments in India. Purchase Orders for supply, installation and maintenance of Network equipments, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP should be submitted along with the BID	Please refer to the revised eligibility criteria for Campus switches
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11	48 Port Campus switch		We plan to offer 2 nos of 24 Port Switch in place of each qty of 48 Port switch covering all features requirement in line with our SOC for 24 Port switch; form factor to be 2RU. Please confirm and accept.	Yes. Bidders can provide either two 24 port switches or one 48 port switch for the 48 port switch requirement. In case the bidder chooses to provide two 24 port switches in lieu of 48 port switches , then the technical specification of 24 port switches will apply .Further , such bidders should submit the commercial sheet "Commercial sheet for campus switches- 1" . The bidders who propose to provide 48 port switches should fill the commercial sheet "Commercial sheet for campus switches".
12	Technical 8 port switch Clause 12	Should be Energy Efficient Ethernet valid certification. Allowing each port on the switch to power down into a standby or 'sleep' mode when a connected device, such as a computer, is not active Second, it detects cable length and adjusts the power accordingly Energy Efficient Ethernet refers to IEEE 802.3az standard.	For 802.3az standard, request to consider OEM's documentary proof as an alternative to certification, since this certification is issued by foreign body and would be difficult for local OEM's to produce the same. Request to change the clause to "Should be Energy Efficient Ethernet valid certification or documentary proof for the said functionality."	Self-certification along with corroboration with any publically available document of the product, prior to the date of publishing of the RFP can be submitted.
13	Technical 8 port switch Clause 18	Static Routing and RIP	RIP is a L3 routing feature and not applicable for this category of L2 access switch as per standard deployments. Request to remove the RIP protocol.	Please refer to the revised technical specifications.

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14	Technical 8 port switch Clause 19	For managing a group of switches as a single entity minimum 4 switches in single stack	Stacking feature is mainly required in 24-Port or above switches and may not be applicable to 8-Port Access switches as per standard deployments. Request to remove this clause.	Please refer to the revised technical specifications.
15	Technical 8 port switch Clause 25	Minimum 380 on IPv4 and 200 on IPv6	As we understand, these figures are pointing to routing table capacities. In an 8-Port L2 Access switch, this is not applicable as per standard deployments. Request to remove this clause.	Please refer to the revised technical specifications.
16	Technical 24 port switch Clause 7.3	The switch should support IPv6 ready logo certification from day one	IPv6 ready logo certification is issued by foreign body and may not be readily available with local manufacturers. Request to consider OEMs in-house LAB report / OEM documentary proof in lieu of the certificate	Please refer to the revised technical specifications.
17	Technical 48 port switch Clause 1.1	The switch should support a minimum of 48 nos. 10/100/1000 Ethernet Ports in addition with 4 SFP uplinks. All necessary modules need to be provided from day one.	Request to consider 2x24 Ports Switches as alternative to a 48-Port Switch. 2x24-Port Switches (with stacking) can be managed as a 48-Port switch virtually.	Please refer to the clarifications mentioned in this corrigendum with respect to this point.
18	Technical 48 port switch Clause 9.1	The Switch should be 1 RU	Request to consider 2x24 Ports Switches as alternative to a 48-Port Switch. 2x24-Port Switches (with stacking) can be managed as a 48-Port switch virtually. Request to change the clause to below: "The Switch should be 1 RU / 2 RU"	Please refer to the clarifications mentioned in this corrigendum with respect to this point.
19	Technical 48 port switch Clause 7.3	The switch should support IPv6 ready logo certification from day one	IPv6 ready logo certification is issued by foreign body and may not be readily available with local manufacturers. Request to consider OEMs in-house LAB report / OEM documentary proof in lieu of the certificate	In case the bidder chooses to provide two 24 port switches in lieu of 48 port switches , then the technical specification of 24 port switches will apply

20	Minimum Eligibility Criteria (MEC) for DC-DR Switches and other network devices: Point 5	The Bidder should have executed two orders of Rs. Four crores each for the proposed OEM, in any of the last five financial years for any PSUs / Banks / Insurance / Financial Institutions (BFSI) / TSP /Government Departments/enterprise private customers in India. Purchase Orders for supply, installation and maintenance of Network equipment's, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP should be submitted along with the Bid. Additionally, at least one purchase order of the two mentioned above should necessarily have SDN as one of the components of the various networking equipment's.	The Bidder should have executed two orders of Rs. Four crores each for the proposed OEM, in any of the last five financial years for any PSUs / Banks / Insurance / Financial Institutions (BFSI) / TSP /Government Departments/enterprise private customers in India. Purchase Orders for supply, installation and maintenance of Network equipment's, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP should be submitted along with the Bid. Additionally, at least one purchase order wherein Bidder should have supplied, installed and maintaining SDN/NSX/ACI having value more than 1.5 cr in any of the last five financial years for any PSUs / Banks / Insurance / Financial Institutions (BFSI) / TSP /Government Departments/enterprise private customers in India. OR The Bidder should have executed two orders of Rs. Four crores each for the proposed OEM, in any of the last five financial years for any PSUs / Banks / Insurance / Financial Institutions (BFSI) / TSP /Government Departments/enterprise private customers in India. Purchase Orders for supply, installation and maintenance of Network equipment's, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP should be submitted along with the Bid. Additionally, at least one purchase order wherein Bidder should have supplied, installed and maintaining SDN in any of the last five financial years for any PSUs / Banks / Insurance / Financial Institutions (BFSI) / TSP /Government Departments/enterprise private customers in India.	Please refer to the revised eligibility criteria for DC-DR switches
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21	Section-B: Revised - ELIGIBILITY CRITERIA 1) Minimum Eligibility Criteria (MEC) for Campus Switches: Point 5	The Bidder should have executed at least two orders of Two crores each for the proposed OEM , in any of the last five financial years preceding the date of this RFP for any PSUs / Banks / Insurance / Finance Institutions (BFSI) / TSP / Government Departments in India. Purchase Orders for supply, installation and maintenance of Network equipments, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP should be submitted along with the BID	Request you to change it to The Bidder should have executed at least two orders of One crores each for Similar Products , in any of the last five financial years preceding the date of this RFP for any PSUs / Banks / Insurance / Finance Institutions (BFSI) / TSP / Government Departments in India. Purchase Orders for supply, installation and maintenance of Network equipments, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP should be submitted along with the BID	Please refer to the revised eligibility criteria for Campus switches
22	8 Port Switch Technical Spec Clause 12	Should be Energy Efficient Ethernet valid certification. Allowing each port on the switch to power down into a standby or 'sleep' mode when a connected device, such as a computer, is not active Second, it detects cable length and adjusts the power accordingly Energy Efficient Ethernet refers to IEEE 802.3az standard.	For 802.3az standard, request to consider OEM's documentary proof as an alternative to certification, since this certification is issued by foreign body and would be difficult for local OEM's to produce the same. Request to change the clause to "Should be Energy Efficient Ethernet valid certification or documentary proof for the said functionality."	Self-certification along with corroboration with any publically available document of the product, prior to the date of publishing of the RFP can be submitted.
23	8 Port Switch Technical Spec Clause 18	Static Routing and RIP	RIP is a L3 routing feature and not applicable for this category of L2 access switch as per standard deployments. Request to remove the RIP protocol.	Please refer to the revised technical specifications.

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24	48 Port Access Switch Technical Spec Clause 9.1	The Switch should be 1 RU	Request to consider 2x24 Ports Switches as alternative to a 48-Port Switch. 2x24-Port Switches (with stacking) can be managed as a 48-Port switch virtually. Request to change the clause to below: "The Switch should be 1 RU / 2 RU"	In case the bidder chooses to provide two 24 port switches in lieu of 48 port switches , then the technical specification of 24 port switches will apply
25	Minimum Eligibility Criteria (MEC) for DC-DR Switches and other network devices: Point 5	The Bidder should have executed two orders of Rs. Four crores each for the proposed OEM, in any of the last five financial years for any PSUs / Banks / Insurance / Financial Institutions (BFSI) / TSP/Government Departments/enterprise private customers in India. Purchase Orders for supply, installation and maintenance of Network equipments, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP should be submitted along with the Bid. Additionally, at least one purchase order of the two mentioned above should necessarily have SDN as one of the components of the various networking equipments	Please consider " Bidder should have executed two orders of Rs. Four crores each for the proposed OEM, in any of the last five financial years for any PSUs / Banks / Insurance / Financial Institutions (BFSI) / TSP/Government Departments/enterprise private customers in India. Purchase Orders for supply, installation and maintenance of Network equipments, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP should be submitted along with the Bid. Additionally, at least one purchase order of the two mentioned above should necessarily have SDN / Leaf and Spin Architecture or SDN Ready as one of the components of the various networking equipments	Please refer to the revised eligibility criteria for DC-DR switches

26	Technical DC-DR Switch: Core switch 3.12	The switch should integrate with existing solution / appliances but not limited to EIGRP.	We can integrate with existing solutions however, Open standards protocols need to be followed. EIGRP is not a widely used open standard protocol. Plus it's a legacy protocol which even modern vendors and technologies don't support.	The bidder has to ensure the interoperability of the network devices procured through this RFP and the existing network devices through open standard protocols. Any configuration changes either in the newly procured devices or the existing devices, for achieving the same (if required) has to be done by the system integrator .
27	Technical DC-DR Switch: Core switch 5.3	The proposed OEM should be in the Gartners Leaders Quadrant for Wired and Wireless Infrastructure for the last 3 years.	Please modify to "The proposed OEM should be in the Gartners Leaders Quadrant for Data Center for the last 3 years.."	Please refer to the revised technical specifications.

28	Technical Campus Switch: 24 port access switch 10.1	Any proposed switch / solution should integrate seamlessly from day one with our existing infrastructure.	We can integrate with existing solutions however, Open standards protocols need to be followed. Please give commitment for the same.	The bidder has to ensure the interoperability of the network devices procured through this RFP and the existing network devices through open standard protocols. .Any configuration changes either in the newly procured devices or the existing devices, for achieving the same (if required) has to be done by the system integrator. This will be applicable to 8-port and 48-port switches also.
29	Technical Campus Switch: 48 port access switch 10.1	Any proposed switch / solution should integrate seamlessly from day one with our existing infrastructure.	We can integrate with existing solutions however, Open standards protocols need to be followed. Please give commitment for the same.	The bidder has to ensure the interoperability of the network devices procured through this RFP and the existing network devices through open standard protocols.Any configuration changes either in the newly procured devices or the existing devices , for achieving the same (if required) has to be done by the system integrator . This will be applicable to 8-port and 24-port switches also.

30	Minimum Eligibility Criteria (MEC) for DC-DR Switches and other network devices: Point 5	The Bidder should have executed two orders of Rs. Four crores each for the proposed OEM, in any of the last five financial years for any PSUs / Banks / Insurance / Financial Institutions (BFSI) / TSP /Government Departments/enterprise private customers in India. Purchase Orders for supply, installation and maintenance of Network equipments, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP should be submitted along with the Bid. Additionally, at least one purchase order of the two mentioned above should necessarily have SDN as one of the components of the various networking equipments.	Amendment Required : The Bidder should have executed two orders of Rs. 4 crores each, in any of the last five financial years for any PSUs / Banks / Insurance / Financial Institutions (BFSI) / TSP /Government Departments/enterprise private customers in India. Purchase Orders for supply, installation and maintenance of Network equipment's, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP. Additionally, at least one purchase order of the two mentioned above should necessarily have SDN/ SDWAN with minimum order value of Rs. 3Cr as one of the components of the various networking equipment's. OR Amendment Required : The Bidder should have executed two orders of Rs. 4 crores each, in any of the last five financial years for any PSUs / Banks / Insurance / Financial Institutions (BFSI) / TSP /Government Departments/enterprise private customers in India. Purchase Orders for supply, installation and maintenance of Network equipment's, as stated at point no 2, in the last five financial years immediately preceding the date of this RFP. Additionally, at least one purchase order of the two mentioned above should necessarily have SDN with minimum order value of Rs. 3Cr as one of the components of the various networking equipment's.	Please refer to the revised eligibility criteria for DC-DR switches
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31	Modular Spine sheet, Point NO 2.2 Annexure VIII(A)	Minimum of 76 non-blocking interfaces populated with BiDi multimode 40/100G Transceivers and should be scalable to 144 40/100G Interfaces with addition of module/line cards	In this clause, LIC team has asked for spine switches populated with BiDi multimode 40/100G Transceivers while in commercial sheet 400 nos of Multi-mode 40/100 Gig QSFP's has been asked, request you to kindly clarify on the exact quantity	Please refer to the revised technical specifications for modular spine.
32	Annexure IX(A)-for - commercial Bid for DC-DR switches and other network devices Point no 5	Multimode 40/100 Gig QSFP	For Multimode 40/100 Gig QSFP no specifications has mentioned . QSFP-40/100 supports 100 meters distance on OM4 Fiber . Hope length of Fiber Cable Between Spine & Leaf switches is within this range (100M) and Fiber type used is OM4	It is within 100 meters.

Date – 14.12.2021

Chief (IT/BPR)