

Corrigendum to Pre-bid queries on Technical Specifications- RFP for Supply, Installation, Integration and Support of Network Routers, Switches etc. for LIC of India
Ref: CO/IT-BPR/NW/RFP/2019-20/02 Dated: 4th October 2019

S.No	RFP Document Reference (s) (Page Number)	RFP Document Reference(s) (Section)	Original Clause	Modification/ Clarification
1	Network switches Excel Shet	Technical Specification 8 Ports switches Serial number 48	Minimum 500 DRAM and 250 MB FLASH	Please refer to the revised technical specifications for 8 port switches .
2	Row No. 20 of Technical specifications of 8 port switches	Static Routing and RIP	RIP is a legacy routing protocol and have hardly seen anyone using it on branch access switches, thus request you to ammend the clause as "Static Routing"	Please refer to the revised technical specifications for 8 port switches .
3	Row No. 43 of Technical specifications of 8 port switches	Auto configuration of switches at the branches to aid error free configuration and up gradation	Could you please clarify on this requirement as auto configuration of switches can be achieved via API and NMS tool, thus do we have to supply NMS tool for zero day configuration and support of APIs (application programming interfaces) on the switches for integration with third party tools to have this automated solution and protect your investment on the swicthes . Request you to consider to have support of APIs on the switches	Please refer to the revised technical specifications for 8 port switches .

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4	Row No. 45 of Technical specifications of 8 port switches	Syslog is a way for network devices to send event messages to a logging server – known as a Syslog server using syslog protocol.	To have additional monitoring and reporting capabilities for statistics, history, alarms and events do we also have to support sflow/netflow/jflow or equivalent as part of the switch to protect your investment on this switches	Clause Deleted
5	Row No. 53 of Technical specifications of 8 port switches	Minimum 500MB DRAM and 250MB Flash	Request you to remove this clause as every OEM have their own technology to manage the performance and optimization. This will restrict Leading OEMs to qualify though we can achieve feature/functionality as required by you	Please refer to the revised technical specifications for 8 port switches .
6	Row No. 10 of BO router specifications	Minimum 2 GB of SDRAM should be supported from day one.	Request you to remove this clause as every OEM have their own technology to manage the performance and optimization. This will restrict Leading OEMs to qualify though we can achieve feature/functionality as required by you	Please be guided by the RFP
7	Row No. 108 of BO router specifications	AC Power Supply 60 Watt AC version platforms	60 W is something proprietary to one particular OEM and thus request you to remove this clause	Please refer to the revised technical specifications for BO Routers

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8	Row No. 11 of BO router specifications	Minimum of 1 GB Flash memory supported from day one.	Request you to remove this clause as every OEM have their own technology to manage the performance and optimization. This will restrict Leading OEMs to qualify though we can achieve feature/functionality as required by you	Please refer to the revised technical specifications for BO Routers
9	Row No. 114 of DO router specifications	The solution should be able to support upcoming trends in Wide Area Network which allows to use WAN based on centralize based architecure controller that can :	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith thease features	Please refer to the revised technical specifications of DO Router
10	Row No. 115 of BO router specifications	Compatiblity with Future Setup	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith thease features	Please refer to the revised technical specifications for BO Router

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11	Row No. 115 of DO router specifications	End to End link Quality detection based on loss, latency and jitter and traffic routing based on link quality	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications of DO Router
12	Row No. 116 of BO router specifications	The solution should be able to support upcoming trends in Wide Area Network which allows to use WAN based on centralized based architecture controller that can :	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications for BO Router
13	Row No. 116 of DO router specifications	Providing end to end segmentation for different traffic and creating multiple virtual topology based on traffic segment	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications of DO Router

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14	Row No. 116 of DO router specifications	Providing end to end segmentation for different traffic and creating multiple virtual topology based on traffic segment	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications of DO Router
15	Row No. 117 of BO router specifications	End to End link Quality detection based on loss, latency and jitter and traffic routing based on link quality	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications for BO Router
16	Row No. 117 of DO router specifications	Forward Error Checking and packet duplication for voice and video traffic	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications of DO Router

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17	Row No. 117 of DO router specifications	Forward Error Checking and packet duplication for voice and video traffic	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications of DO Router
18	Row No. 118 of BO router specifications	Providing end to end segmentation for different traffic and creating multiple virtual topology based on traffic segment	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications for BO Router
19	Row No. 118 of DO router specifications	Building various IPSec topology like Hub and Spoke , full mesh , partial mesh, as per policy pushed from the Central controller and changing overlay topology by pushing policy on controller only	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications of DO Router

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20	Row No. 119 of BO router specifications	Forward Error Checking and packet duplication for voice and video traffic	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications for BO Router
21	Row No. 119 of BO router specifications	Building various IPSec topology like Hub and Spoke , full mesh , partial mesh, as per policy pushed from the Central controller and changing overlay topology by pushing policy on controller only	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications for BO Router
22	Row No. 119 of BO router specifications	Forward Error Checking and packet duplication for voice and video traffic	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications for BO Router

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23	Row No. 120 of BO router specifications	Automatically build IPSec overlay topology once device is connected on WAN	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications for BO Router
24	Row No. 120 of DO router specifications	Solution should be able to rotate encryption keys periodically , without impacting IPSec network	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications for DO Router
25	Row No. 121 of BO router specifications	Solution should be able to rotate encryption keys periodically , without impacting IPSec network	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications for BO Router

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26	Row No. 121 of DO router specifications	Application aware Zone based firewall	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications for DO Router
27	Row No. 122 of BO router specifications	Application aware Zone based firewall	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications for BO Router
28	Row No. 122 of DO router specifications	Provide Application visibility per Branch	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications for DO Router

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29	Row No. 123 of BO router specifications	Provide Application visibility per Branch	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications for BO Router
30	Row No. 123 of DO router specifications	Perform two factor device authentication before it starts communicating on Network	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications for DO Router
31	Row No. 124 of BO router specifications	Perform two factor device authentication before it starts communicating on Network	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith these features	Please refer to the revised technical specifications for BO Router

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32	Row No. 124 of DO router specifications	Perfrom Centralized Path Computation and Policy Provisioning based on templates	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith thease features	Please refer to the revised technical specifications for DO Router
33	Row No. 125 of BO router specifications	Perfrom Centralized Path Computation and Policy Provisioning based on templates	These all are SDWAN specifications, thus request you to confirm whether do you want this on day one itself without any change of OS and do you also want to ensure that all other traditional features also be included alongwith thease features	Please refer to the revised technical specifications for BO Router
34	Row No. 21 of Technical specifications of 8 port switches	For managing a group of switches as a single entity minimum 4 switches in single stack	Do we have to consider any scalability count of this switches i.e. 6, 7 or 8 etc	Please refer to the revised technical specifications for 8 port switches
35	Row No. 21 of Technical specifications of 8 port switches	Multicast IGMP v1, v2, v3 and higher version should be supported	Typically in industry, we have seen multicast applications to be IGMP v2 supportand thus we request you to ammend this clause as "Multicast IGMP v1,v2 be supported" so that leading OEMs can qualify	Please refer to the revised technical specifications for 8 port switches
36	Technical-Specifications-of-8-Ports-Switches		Point 19	Please refer to the revised technical specifications of 8 port switch

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37	Technical-Specifications-of-8-Ports-Switches		Point 25	Please refer to the revised technical specifications of 8 port switch

Executive Director(IT/BPR)