QUERY RESPONSE AGAINST BID NO: AEGCL/MD/IT/SDWAN/RETENDER/2023/05

Sl	Existing Clause	Page No./Sl No.	Change Requested	AEGCL Remarks/Response/Amendments
1	The SDWAN CPE for DC & DR (Type-1) should have min 6 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 500 Mbps, expandable up to 1 Gbps. It should have min 16 GB RAM with minimum storage of 128GB,USB 3.0 port and 1GbE RJ-45 Console port. Two CPE should be deployed in HA at DC and single CPE is to be deployed at DR. Necessary operating system, software, and licenses (if any) are to be included. Device should be IPv6 LOGO Ready certified from Day 1. It should also support a minimum of 2500 SDWAN tunnel terminations	Page no 10,Sl no 55	The SDWAN CPE for DC & DR (Type-1) should have min 6 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 500 Mbps, expandable up to 1 Gbps. It should have min 16 GB RAM with minimum storage of 120GB or better ,USB 3.0 port and 1GbE RJ-45 Console port. Two CPE should be deployed in HA at DC and single CPE is to be deployed at DR. Necessary operating system, software, and licenses (if any) are to be included from Day 1. It should also support a minimum of 1000 or more SDWAN tunnel terminations. The existing clause is too vendor specific.	Amended as : The SDWAN CPE for DC & DR (Type-1) should have min 6 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 500 Mbps, expandable up to 1 Gbps. It should have min 16 GB RAM with minimum storage of 120GB,USB 3.0 port and 1GbE RJ-45 Console port. Two CPE should be deployed in HA at DC and single CPE is to be deployed at DR. Necessary operating system, software, and licenses (if any) are to be included. Device should be IPv6 Ready from Day 1 preferably IPv6 logo ready certified. It should also support a minimum of 2500 SDWAN tunnel terminations/sessions terminations.
	The SDWAN CPE for Remote Office (Type-2) should have min 2 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 100 Mbps, expandable up to 500 Mbps. It should have min 16 GB RAM with minimum storage of 128GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have 1 SIM slot . The device should have support for a minimum of 200 SDWAN tunnels. Device should be IPv6 LOGO Ready certified from Day 1.	Page no 10,Sl no 56	The SDWAN CPE for Remote Office (Type-2) should have min 2 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 100 Mbps, expandable up to 500 Mbps. It should have min 16 GB RAM with minimum storage of 120GB or better, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have 1 SIM slot . The device should have support for a minimum of 200 SDWAN tunnels.	Amended as : The SDWAN CPE for DC & DR (Type-2) should have min 6 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 100 Mbps, expandable up to 500 Mbps. It should have min 16 GB RAM with minimum storage of 120GB,USB 3.0 port and 1GbE RJ-45 Console port.Proposed CPE must be atleast 1x3G/4G/LTE interface in active/backup mode. Necessary operating system, software, and licenses (if any) are to be included. Device should be IPv6 Ready from Day 1 preferably IPv6 logo ready certified. It should also support a minimum of 200 SDWAN tunnel terminations/sessions terminations.
	The SDWAN CPE for Remote Office (Type-3) should have min 10 interfaces out of which at least 4 interfaces should be capable of WAN , while remaining interfaces should be working as LAN. Device should come 2 GE Copper and 2 GE with license for Encrypted IMIX performance of 10 Mbps, expandable up to 200 Mbps for future scalability with license upgrade only. It should have min 8 GB RAM with minimum storage of 128GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have support for a minimum of 200 SDWAN tunnels. Device should be IPv6 LOGO Ready certified from Day 1. The device should have 1 SIM slot	Page no 10,Sl no 57	The SDWAN CPE for Remote Office (Type-3) should have minimum 4 GE copper and 2 GE Fiber with license for Encrypted IMIX performance of 10 Mbps, expandable up to 200 Mbps for future scalability with license upgrade only. It should have min 8 GB RAM with minimum storage of 120GB or more, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have support for a minimum of 200 SDWAN tunnels. The device should have 1 sim slot.	Amended as : The SDWAN CPE for DC & DR (Type-3) should have min 2 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 10 Mbps, expandable up to 200 Mbps. It should have min 8 GB RAM with minimum storage of 120GB,USB 3.0 port and 1GbE RJ-45 Console port.Proposed CPE must be atleast 1x3G/4G/LTE interface in active/backup mode. Necessary operating system, software, and licenses (if any) are to be included. Device should be IPv6 Ready from Day 1 preferably IPv6 logo ready certified. The device should have 1 in built SIM slot/dongle support. It should also support a minimum of 200 SDWAN tunnel terminations/sessions terminations.

	The OEM must be a Government Organization / PSU / PSE or a Public /Private Limited Company incorporated in India under Companies Act 1956 and should be in business in the country for last 10 years with profitable margin. The OEM should have spare Warehouse / Depot in at least 20 locations across India. Proposed SDWAN solution should be implemented or should be under implementation in at least two customer (preferably in power segment) with 1000 locations.	Page no 12,Sl no 88	The OEM must be a Government Organization / PSU / PSE or a Public /Private Limited Company incorporated in India under Companies Act 1956 and should be in business in the country for last 10 years with profitable margin. The OEM should have spare Warehouse / Depot in at least 10 or more locations across India. Proposed SDWAN solution should be implemented in at least two customer (preferably in power segment) or more with 1000 locations.	Amended as : The OEM must be a Government Organization / PSU / PSE or a Public /Private Limited Company incorporated in India under Companies Act 1956 and should be in business in the country for last 5 years. The OEM should have spare Warehouse / Depot in at least 10 locations across India. Proposed SDWAN solution should be implemented or should be under implementation in at least two customer with 1000 locations.
2	The SDWAN CPE for DC & DR (Type-1) should have min 6 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 500 Mbps, expandable up to 1 Gbps. It should have min 16 GB RAM with minimum storage of 128GB,USB 3.0 port and 1GbE RJ-45 Console port. Two CPE should be deployed in HA at DC and single CPE is to be deployed at DR. Necessary operating system, software, and licenses (if any) are to be included. Device should be IPv6 LOGO Ready certified from Day 1. It should also support a minimum of 2500 SDWAN tunnel terminations	Page no 10,Sl no 55	The SDWAN CPE for DC & DR (Type-1) should have min 6 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 500 Mbps, expandable up to 1 Gbps. It should have min 16 GB RAM with minimum storage of 120GB or better ,USB 3.0 port and 1GbE RJ-45 Console port. Two CPE should be deployed in HA at DC and single CPE is to be deployed at DR. Necessary operating system, software, and licenses (if any) are to be included from Day 1. It should also support a minimum of 1000 or more SDWAN tunnel terminations. The existing clause is too vendor specific.	Already Addressed Above
	The SDWAN CPE for Remote Office (Type-2) should have min 2 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 100 Mbps, expandable up to 500 Mbps. It should have min 16 GB RAM with minimum storage of 128GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have 1 SIM slot . The device should have support for a minimum of 200 SDWAN tunnels. Device should be IPv6 LOGO Ready certified from Day 1.	Page no 10,Sl no 56	The SDWAN CPE for Remote Office (Type-2) should have min 2 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 100 Mbps, expandable up to 500 Mbps. It should have min 16 GB RAM with minimum storage of 120GB or better, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have 1 SIM slot . The device should have support for a minimum of 200 SDWAN tunnels.	Already Addressed Above
	The SDWAN CPE for Remote Office (Type-3) should have min 10 interfaces out of which at least 4 interfaces should be capable of WAN , while remaining interfaces should be working as LAN. Device should come 2 GE Copper and 2 GE with license for Encrypted IMIX performance of 10 Mbps, expandable up to 200 Mbps for future scalability with license upgrade only. It should have min 8 GB RAM with minimum storage of 128GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have support for a minimum of 200 SDWAN tunnels. Device should be IPv6 LOGO Ready certified from Day 1. The device should have 1 sim slot	Page no 10,Sl no 57	The SDWAN CPE for Remote Office (Type-3) should have minimum 4 GE copper and 2 GE Fiber with license for Encrypted IMIX performance of 10 Mbps, expandable up to 200 Mbps for future scalability with license upgrade only. It should have min 8 GB RAM with minimum storage of 120GB or more, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have support for a minimum of 200 SDWAN tunnels. The device should have 1 sim slot.	Already Addressed Above

	The OEM must be a Government Organization / PSU / PSE or a Public /Private Limited Company incorporated in India under Companies Act 1956 and should be in business in the country for last 10 years with profitable margin. The OEM should have spare Warehouse / Depot in at least 20 locations across India. Proposed SDWAN solution should be implemented or should be under implementation in at least two customer (preferably in power segment) with 1000 locations.	Page no 12,Sl no 88	The OEM must be a Government Organization / PSU / PSE or a Public /Private Limited Company incorporated in India under Companies Act 1956 and should be in business in the country for last 10 years with profitable margin. The OEM should have spare Warehouse / Depot in at least 10 or more locations across India. Proposed SDWAN solution should be implemented in at least two customer (preferably in power segment) or more with 1000 locations.	Already Addressed Above
			10 days of extension.	No changes
3	Bidder (single entity/any one of JV partner) must have experience of successfully executing/completing 'supply & commissioning of Advance Firewall with Next Gen features (Next Generation Firewall)' in at least 2 (two) locations and commissioning of associated networking components.	1.4.0 ELIGIBILITY CRITERIA; Serial number 5	Bidder (single entity/any one of JV partner) must have experience of successfully executing/completing 'supply & commissioning of Advance Firewall with Next Gen features (Next Generation Firewall)' in at least 1 (two) locations and commissioning of associated networking components.	As per bid
	The offered SDWAN solution must have been deployed in at least 50 locations in a govt. department/state PSU/Central PSU/Bank in the last 3 years.	1.4.0 ELIGIBILITY CRITERIA; Serial number 6	The offered SDWAN solution must have been deployed in at least 50 locations in a govt. department/state PSU/Central PSU/Bank in the last 3 years by Bidder / OEM	As per bid
4	As Per Bid Document Technical Evaluation will be done on QCBS basis.	Page No: 15 Clause No: 1.8.6	But Technical Scoring Matrix (marking Mechanism, Marking Index) for QCBS has not been mentioned.	The clause 1.8.6 is deleted.
	Manage Service from Contractor has been asked for 3 years, but under Price Bid Line item for Manage Service has not been created for Managed Services. This is a Service Cost for Vendor. AEGCL is requested to provide price slot for this Service.			As per bid
	Submission Date is 8th January 2024 which is very immediate from the date of Submission of Queries. Therefore, we are requesting you to extend the date for sharing the Queries as well as Bid closing Date.			No changes
5	25. The system architecture should support 8 physical WAN uplink, including T1/E1, DSL, Broadband Internet, MPLS, LTE, Radio and 5G in future. WAN links must be used independently of any other WAN link connected to the SD-WAN CPE by utilizing the dynamic path selection, steering and SLA functionality. Traffic link switchovers are handled by the monitoring feature allowing seamless transitions between WAN network without dropping existing sessions.	7, Sl no 25	The system architecture should support 8 physical WAN uplink, including Broadband Internet, MPLS, LTE, Radio and VSAT. WAN links must be used independently of any other WAN link connected to the SD-WAN CPE by utilizing the dynamic path selection, steering and SLA functionality. Traffic link switchovers are handled by the monitoring feature allowing seamless transitions between WAN network without dropping existing sessions.	The system architecture should support 8 physical WAN uplink, including Broadband Internet, MPLS, LTE, Radio. 5G or VSAT features optional.

	26. OSPFv3, MP-BGPv6, static IPv6 routes.	Page 7,Clause 26	OSPFv3, BGP ,static IPv6 routes.	May be read as : OSPFv3, MP-BGPv6/BGP, static IPv6 routes
	26. VRRPv6	Page 7,Clause 26	Request to remove this clause "VRRPv6"	This clause is deleted
	55. The SDWAN CPE for DC & DR (Type-1) should have min 6 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 500 Mbps, expandable up to 1 Gbps. It should have min 16 GB RAM with minimum storage of 128GB,USB 3.0 port and 1GbE RJ-45 Console port. Two CPE should be deployed in HA at DC and single CPE is to be deployed at DR. Necessary operating system, software, and licenses (if any) are to be included. Device should be IPv6 LOGO Ready certified from Day 1. It should also support a minimum of 2500 SDWAN tunnel terminations	10	Kindly change to the following: "The SDWAN CPE for DC & DR (Type-1) should have min 6 GE Copper and 2 x 1/10 GE Fiber with license for Encrypted IMIX performance of 500 Mbps, expandable up to 1 Gbps. It should have min 64 GB RAM and 128GB of Storage; USB 3.0 port and 1GbE RJ-45 Console port. Two CPE should be deployed in HA at DC and single CPE is to be deployed at DR. Necessary operating system, software, and licenses (if any) are to be included. Device should be IPv6 Ready from Day 1. It should also support a minimum of 2500 SDWAN tunnel / sessions terminations"	Already addressed above
	56. The SDWAN CPE for Remote Office (Type-2) should have min 2 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 100 Mbps, expandable up to 500 Mbps. It should have min 16 GB RAM with minimum storage of 128GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have 1 SIM slot . The device should have support for a minimum of 200 SDWAN tunnels. Device should be IPv6 LOGO Ready certified from Day 1.	10	Kindly change to the following: "The SDWAN CPE for Remote Office (Type-2) should have min 4 x 1GE Copper and 2 x 1GE Fiber ports with license for Encrypted IMIX performance of 100 Mbps, expandable up to 500 Mbps. It should have min 16 GB RAM and 120 GB of Storage; USB 3.0 port and 1GbE RJ-45 Console port. Proposed CPE must have at least 1 X 3G/4G/LTE interface in Active/Backup mode. (LTE device qty will be as per the BOQ). The device should have 1 SIM slot . The device should have support for a minimum of 200 SDWAN tunnels / sessions. Device should be IPv6 Ready from Day 1."	Already addressed above
	57. The SDWAN CPE for Remote Office (Type-3) should have min 10 interfaces out of which at least 4 interfaces should be capable of WAN , while remaining interfaces should be working as LAN. Device should come 2 GE Copper and 2 GE with license for Encrypted IMIX performance of 10 Mbps, expandable up to 200 Mbps for future scalability with license upgrade only. It should have min 8 GB RAM with minimum storage of 128GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have support for a minimum of 200 SDWAN tunnels. Device should be IPv6 LOGO Ready certified from Day 1. The device should have 1 SIM slot	10	Kindly change to the following: "The SDWAN CPE for Remote Office (Type-3) should have 4 x 1GE Copper and 2 x 1GE fiber ports with license for Encrypted IMIX performance of 10 Mbps, expandable up to 200 Mbps for future scalability with license upgrade only. It should have min 8 GB RAM with minimum storage of 120 GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have support for a minimum of 200 SDWAN tunnels / sessions. Device should be IPv6 Ready from Day 1. The device should have 1 SIM slot"	Already addressed above
	88. The OEM should have spare Warehouse / Depot in at least 20 locations across India.	12	88. The OEM should have spare Warehouse / Depot in at least 10 locations across India out of which 2 should be in Eastern India.	Already addressed above
6	1.8.6.	15	Technical Evaluation will be done on QCBS basis.	Already addressed above

25. The system architecture should support 8 physical WAN uplink, including T1/E1, DSL, Broadband Internet, MPLS, LTE, Radio and 5G in future. WAN links must be used independently of any other WAN link connected to the SD-WAN CPE by utilizing the dynamic path selection, steering and SLA functionality. Traffic link switchovers are handled by the monitoring feature allowing seamless transitions between WAN network without dropping existing sessions.	7	The system architecture should support 8 physical WAN uplink, including Broadband Internet, MPLS, LTE, Radio and VSAT. WAN links must be used independently of any other WAN link connected to the SD-WAN CPE by utilizing the dynamic path selection, steering and SLA functionality. Traffic link switchovers are handled by the monitoring feature allowing seamless transitions between WAN network without dropping existing sessions.	Already addressed above
26. OSPFv3, MP-BGPv6, static IPv6 routes.	7	OSPFv3, BGP ,static IPv6 routes.	Already addressed above
26. VRRPv6 7	7	Request to remove this clause "VRRPv6"	Already addressed above
55. The SDWAN CPE for DC & DR (Type-1) should have min 6 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 500 Mbps, expandable up to 1 Gbps. It should have min 16 GB RAM with minimum storage of 128GB,USB 3.0 port and 1GbE RJ-45 Console port. Two CPE should be deployed in HA at DC and single CPE is to be deployed at DR. Necessary operating system, software, and licenses (if any) are to be included. Device should be IPv6 LOGO Ready certified from Day 1. It should also support a minimum of 2500 SDWAN tunnel terminations	10	Kindly change to the following: "The SDWAN CPE for DC & DR (Type-1) should have min 6 GE Copper and 2 x 1/10 GE Fiber with license for Encrypted IMIX performance of 500 Mbps, expandable up to 1 Gbps. It should have min 64 GB RAM and 128GB of Storage; USB 3.0 port and 1GbE RJ-45 Console port. Two CPE should be deployed in HA at DC and single CPE is to be deployed at DR. Necessary operating system, software, and licenses (if any) are to be included. Device should be IPv6 Ready from Day 1. It should also support a minimum of 2500 SDWAN tunnel / sessions terminations"	Already addressed above

	56. The SDWAN CPE for Remote Office (Type-2) should have min 2 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 100 Mbps, expandable up to 500 Mbps. It should have min 16 GB RAM with minimum storage of 128GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have 1 SIM slot . The device should have support for a minimum of 200 SDWAN tunnels. Device should be IPv6 LOGO Ready certified from Day 1.	10	Kindly change to the following: "The SDWAN CPE for Remote Office (Type-2) should have min 4 x 1GE Copper and 2 x 1GE Fiber ports with license for Encrypted IMIX performance of 100 Mbps, expandable up to 500 Mbps. It should have min 16 GB RAM and 120 GB of Storage; USB 3.0 port and 1GbE RJ-45 Console port. Proposed CPE must have at least 1 X 3G/4G/LTE interface in Active/Backup mode. (LTE device qty will be as per the BOQ). The device should have 1 SIM slot . The device should have support for a minimum of 200 SDWAN tunnels / sessions. Device should be IPv6 Ready from Day 1."	Already addressed above
	57. The SDWAN CPE for Remote Office (Type-3) should have min 10 interfaces out of which at least 4 interfaces should be capable of WAN , while remaining interfaces should be working as LAN. Device should come 2 GE Copper and 2 GE with license for Encrypted IMIX performance of 10 Mbps, expandable up to 200 Mbps for future scalability with license upgrade only. It should have min 8 GB RAM with minimum storage of 128GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have support for a minimum of 200 SDWAN tunnels. Device should be IPv6 LOGO Ready certified from Day 1. The device should have 1 SIM slot	10	Kindly change to the following: "The SDWAN CPE for Remote Office (Type-3) should have 4 x 1GE Copper and 2 x 1GE fiber ports with license for Encrypted IMIX performance of 10 Mbps, expandable up to 200 Mbps for future scalability with license upgrade only. It should have min 8 GB RAM with minimum storage of 120 GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have support for a minimum of 200 SDWAN tunnels / sessions. Device should be IPv6 Ready from Day 1. The device should have 1 SIM slot"	Already addressed above
	88. The OEM should have spare Warehouse / Depot in at least 20 locations across India.	12	88. The OEM should have spare Warehouse / Depot in at least 10 locations across India out of which 2 should be in Eastern India.	Already addressed above
7	1.8.6.	15	Technical Evaluation will be done on QCBS basis.	Already addressed above
	26. OSPFv3, MP-BGPv6, static IPv6 routes.	7	OSPFv3, BGP ,static IPv6 routes.	Already addressed above

57. The SDWAN CPE for Remote Office (Type-3) should have min 10 interfaces out of which at least 4 interfaces should be capable of WAN , while remaining interfaces should be working as LAN. Device should come 2 GE Copper and 2 GE with license for Encrypted IMIX performance of 10 Mbps, expandable up to 200 Mbps for future scalability with license upgrade only. It should have min 8 GB RAM with minimum storage of 128GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have support for a minimum of 200 SDWAN tunnels. Device should be IPv6 LOGO Ready certified from Day 1. The device should have 1 SIM slot	10	Kindly change to the following: "The SDWAN CPE for Remote Office (Type-3) should have 4 x 1GE Copper and 2 x 1GE fiber ports with license for Encrypted IMIX performance of 10 Mbps, expandable up to 200 Mbps for future scalability with license upgrade only. It should have min 8 GB RAM with minimum storage of 120 GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have support for a minimum of 200 SDWAN tunnels / sessions. Device should be IPv6 Ready from Day 1. The device should have 1 SIM slot"	Already addressed above
56. The SDWAN CPE for Remote Office (Type-2) should have min 2 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 100 Mbps, expandable up to 500 Mbps. It should have min 16 GB RAM with minimum storage of 128GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have 1 SIM slot . The device should have support for a minimum of 200 SDWAN tunnels. Device should be IPv6 LOGO Ready certified from Day 1.	10	Kindly change to the following: "The SDWAN CPE for Remote Office (Type-2) should have min 4 x 1GE Copper and 2 x 1GE Fiber ports with license for Encrypted IMIX performance of 100 Mbps, expandable up to 500 Mbps. It should have min 16 GB RAM and 120 GB of Storage; USB 3.0 port and 1GbE RJ-45 Console port. Proposed CPE must have at least 1 X 3G/4G/LTE interface in Active/Backup mode. (LTE device qty will be as per the BOQ). The device should have 1 SIM slot . The device should have support for a minimum of 200 SDWAN tunnels / sessions. Device should be IPv6 Ready from Day 1."	Already addressed above
88. The OEM should have spare Warehouse / Depot in at least 20 locations across India.	12	88. The OEM should have spare Warehouse / Depot in at least 10 locations across India out of which 2 should be in Eastern India.	Already addressed above

	55. The SDWAN CPE for DC & DR (Type-1) should have min 6 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 500 Mbps, expandable up to 1 Gbps. It should have min 16 GB RAM with minimum storage of 128GB,USB 3.0 port and 1GbE RJ-45 Console port. Two CPE should be deployed in HA at DC and single CPE is to be deployed at DR. Necessary operating system, software, and licenses (if any) are to be included. Device should be IPv6 LOGO Ready certified from Day 1. It should also support a minimum of 2500 SDWAN tunnel terminations	10	Kindly change to the following: "The SDWAN CPE for DC & DR (Type-1) should have min 6 GE Copper and 2 x 1/10 GE Fiber with license for Encrypted IMIX performance of 500 Mbps, expandable up to 1 Gbps. It should have min 64 GB RAM and 128GB of Storage; USB 3.0 port and 1GbE RJ-45 Console port. Two CPE should be deployed in HA at DC and single CPE is to be deployed at DR. Necessary operating system, software, and licenses (if any) are to be included. Device should be IPv6 Ready from Day 1. It should also support a minimum of 2500 SDWAN tunnel / sessions terminations"	Already addressed above
	25. The system architecture should support 8 physical WAN uplink, including T1/E1, DSL, Broadband Internet, MPLS, LTE, Radio and 5G in future. WAN links must be used independently of any other WAN link connected to the SD-WAN CPE by utilizing the dynamic path selection, steering and SLA functionality. Traffic link switchovers are handled by the monitoring feature allowing seamless transitions between WAN network without dropping existing sessions.	7	The system architecture should support 8 physical WAN uplink, including Broadband Internet, MPLS, LTE, Radio and VSAT. WAN links must be used independently of any other WAN link connected to the SD-WAN CPE by utilizing the dynamic path selection, steering and SLA functionality. Traffic link switchovers are handled by the monitoring feature allowing seamless transitions between WAN network without dropping existing sessions.	Already addressed above
8	1.8.6.	15	Technical Evaluation will be done on QCBS basis.	Already addressed above
	57. The SDWAN CPE for Remote Office (Type-3) should have min 10 interfaces out of which at least 4 interfaces should be capable of WAN , while remaining interfaces should be working as LAN. Device should come 2 GE Copper and 2 GE with license for Encrypted IMIX performance of 10 Mbps, expandable up to 200 Mbps for future scalability with license upgrade only. It should have min 8 GB RAM with minimum storage of 128GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have support for a minimum of 200 SDWAN tunnels. Device should be IPv6 LOGO Ready certified from Day 1. The device should have 1 SIM slot	10	Kindly change to the following: "The SDWAN CPE for Remote Office (Type-3) should have 4 x 1GE Copper and 2 x 1GE fiber ports with license for Encrypted IMIX performance of 10 Mbps, expandable up to 200 Mbps for future scalability with license upgrade only. It should have min 8 GB RAM with minimum storage of 120 GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have support for a minimum of 200 SDWAN tunnels / sessions. Device should be IPv6 Ready from Day 1. The device should have 1 SIM slot"	Already addressed above

	56. The SDWAN CPE for Remote Office (Type-2) should have min 2 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 100 Mbps, expandable up to 500 Mbps. It should have min 16 GB RAM with minimum storage of 128GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have 1 SIM slot . The device should have support for a minimum of 200 SDWAN tunnels. Device should be IPv6 LOGO Ready certified from Day 1.	10	Kindly change to the following: "The SDWAN CPE for Remote Office (Type-2) should have min 4 x 1GE Copper and 2 x 1GE Fiber ports with license for Encrypted IMIX performance of 100 Mbps, expandable up to 500 Mbps. It should have min 16 GB RAM and 120 GB of Storage; USB 3.0 port and 1GbE RJ-45 Console port. Proposed CPE must have at least 1 X 3G/4G/LTE interface in Active/Backup mode. (LTE device qty will be as per the BOQ). The device should have 1 SIM slot . The device should have support for a minimum of 200 SDWAN tunnels / sessions. Device should be IPv6 Ready from Day 1."	Already addressed above
	88. The OEM should have spare Warehouse / Depot in at least 20 locations across India.	12	88. The OEM should have spare Warehouse / Depot in at least 10 locations across India out of which 2 should be in Eastern India.	Already addressed above
	25. The system architecture should support 8 physical WAN uplink, including T1/E1, DSL, Broadband Internet, MPLS, LTE, Radio and 5G in future. WAN links must be used independently of any other WAN link connected to the SD-WAN CPE by utilizing the dynamic path selection, steering and SLA functionality. Traffic link switchovers are handled by the monitoring feature allowing seamless transitions between WAN network without dropping existing sessions.	7	The system architecture should support 8 physical WAN uplink, including Broadband Internet, MPLS, LTE, Radio and VSAT. WAN links must be used independently of any other WAN link connected to the SDWAN CPE by utilizing the dynamic path selection, steering and SLA functionality. Traffic link switchovers are handled by the monitoring feature allowing seamless transitions between WAN network without dropping existing sessions.	Already addressed above
	55. The SDWAN CPE for DC & DR (Type-1) should have min 6 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 500 Mbps, expandable up to 1 Gbps. It should have min 16 GB RAM with minimum storage of 128GB,USB 3.0 port and 1GbE RJ-45 Console port. Two CPE should be deployed in HA at DC and single CPE is to be deployed at DR. Necessary operating system, software, and licenses (if any) are to be included. Device should be IPv6 LOGO Ready certified from Day 1. It should also support a minimum of 2500 SDWAN tunnel terminations	10	Kindly change to the following: "The SDWAN CPE for DC & DR (Type-1) should have min 6 GE Copper and 2 x 1/10 GE Fiber with license for Encrypted IMIX performance of 500 Mbps, expandable up to 1 Gbps. It should have min 64 GB RAM and 128GB of Storage; USB 3.0 port and 1GbE RJ-45 Console port. Two CPE should be deployed in HA at DC and single CPE is to be deployed at DR. Necessary operating system, software, and licenses (if any) are to be included. Device should be IPv6 Ready from Day 1. It should also support a minimum of 2500 SDWAN tunnel / sessions terminations"	Already addressed above
9	SD-WAN Virtual Firewall Appliance @ DC & DR (ERP Cloud), Type - 4	Page 36, Sl no 4	SD-WAN Virtual Firewall Appliance @ DC & DR (ERP Cloud), Type - 4	As per bid
	26	7	OSPFv3, MP-BGPv6, static IPv6 routes	Already Addressed Above

25	7	The system architecture should support 8 physical WAN uplink, including T1/E1, DSL, Broadband Internet, MPLS, LTE, Radio and 5G in future. WAN links must be used independently of any other WAN link connected to the SD-WAN CPE by utilizing the dynamic path selection, steering and SLA functionality. Traffic link switchovers are handled by the monitoring feature allowing seamless transitions between WAN network without dropping existing sessions	Already Addressed Above
SDWAN Solution is preferred for ease of definitions and management of VRF/Tenant's by using routing logic with words and relationships between named elements and not just IP Address based logic.	Page no 7, Sl no 20	Routing logic with words and relationship are feature capabilty of a specific vendor. Hence requesting you to remove this clause	As per bid
55	10	The SDWAN CPE for DC & DR (Type-1) should have min 6 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 500 Mbps, expandable up to 1 Gbps. It should have min 16 GB RAM with minimum storage of 128GB,USB 3.0 port and 1GbE RJ-45 Console port. Two CPE should be deployed in HA at DC and single CPE is to be deployed at DR. Necessary operating system, software, and licenses (if any) are to be included. Device should be IPv6 LOGO Ready certified from Day 1. It should also support a minimum of 2500 SDWAN tunnel terminations	Already Addressed Above
57	10	The SDWAN CPE for Remote Office (Type-3) should have min 10 interfaces out of which at least 4 interfaces should be capable of WAN , while remaining interfaces should be working as LAN. Device should come 2 GE Copper and 2 GE with license for Encrypted IMIX performance of 10 Mbps, expandable up to 200 Mbps for future scalability with license upgrade only. It should have min 8 GB RAM with minimum storage of 128GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have support for a minimum of 200 SDWAN tunnels. Device should be IPv6 LOGO Ready certified from Day 1. The device should have 1 SIM slot	Already Addressed Above
Proposed solution is preferred to be PCI-DSS compliant or MTCTE, GoI certified.	Page no 10, SL no 51	Proposed solution is preferred to be PCI-DSS compliant or MTCTE, GoI certified.	May be read as : Proposed solution is preferred to be PCI-DSS compliant or MTCTE GoI certified.
Proposed solution is to be FIPS-140-2 compliant or MTCTE, GoI certified.	Page no 10, SL no 50	Proposed solution is to be FIPS-140-2 compliant or MTCTE, GoI certified.	May be read as : Proposed solution is to be FIPS-140-2 compliant or MTCTE GoI certified.
The proposed solution must support compliance with key industry standards and regulations such as NIST or FIPS 140 or ICSA Labs certified.	Page 11, SL no 72	The proposed solution must support compliance with key industry standards and regulations such as NIST FIPS 140 or ICSA Labs certified	May be read as : The proposed solution should preferably support compliance with key industry standards and regulations such as NIST or FIPS 140 or ICSA Labs certified.
56	10	The SDWAN CPE for Remote Office (Type-2) should have min 2 GE Copper and 2GE Fiber with license for Encrypted IMIX performance of 100 Mbps, expandable up to 500 Mbps. It should have min 16 GB RAM with minimum storage of 128GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have 1 SIM slot . The device should have support for a minimum of 200 SDWAN tunnels. Device should be IPv6 LOGO Ready certified from Day 1.	Already Addressed Above

	88	11	The OEM must be a Government Organization / PSU / PSE or a Public /Private Limited Company incorporated in India under Companies Act 1956 and should be in business in the country for last 10 years with profitable margin. The OEM should have spare Warehouse / Depot in at least 20 locations across India. Proposed SDWAN solution should be implemented or should be under implementation in at least two customer (preferably in power segment) with 1000 locations.	Already Addressed Above
			The solution needs to be flexible enough to support customization in case of any unique requirements with the availability of the OEM engineering/support team in India	As per bid
			The SD WAN solution should support encryptions for end to end communication. The solution should use standard encryption technology, such as AES256, Poly 1305 & ChaCha-20 or above to provide secure connectivity over any type of WAN link.	No changes
			The SD WAN should support streaming telemetry for real time monitoring and report purpose.	No changes
			Make in India Preference	As per bid
10	25. The system architecture should support 8 physical WAN uplink, including T1/E1, DSL, Broadband Internet, MPLS, LTE, Radio and 5G in future. WAN links must be used independently of any other WAN link connected to the SD-WAN CPE by utilizing the dynamic path selection, steering and SLA functionality. Traffic link switchovers are handled by the monitoring feature allowing seamless transitions between WAN network without dropping existing sessions.	7	The system architecture should support 8 physical WAN uplink, including Broadband Internet, MPLS, LTE, Radio and VSAT. WAN links must be used independently of any other WAN link connected to the SD-WAN CPE by utilizing the dynamic path selection, steering and SLA functionality. Traffic link switchovers are handled by the monitoring feature allowing seamless transitions between WAN network without dropping existing sessions.	Already addressed above
	26. OSPFv3, MP-BGPv6, static IPv6 routes.	7	OSPFv3, BGP ,static IPv6 routes.	Already addressed above
	26. VRRPv6	7	Request to remove this clause "VRRPv6"	Already addressed above
	55. The SDWAN CPE for DC & DR (Type-1) should have min 6 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 500 Mbps, expandable up to 1 Gbps. It should have min 16 GB RAM with minimum storage of 128GB,USB 3.0 port and 1GbE RJ-45 Console port. Two CPE should be deployed in HA at DC and single CPE is to be deployed at DR. Necessary operating system, software, and licenses (if any) are to be included. Device should be IPv6 LOGO Ready certified from Day 1. It should also support a minimum of 2500 SDWAN tunnel terminations	10	Kindly change to the following: "The SDWAN CPE for DC & DR (Type-1) should have min 6 GE Copper and 2 x 1/10 GE Fiber with license for Encrypted IMIX performance of 500 Mbps, expandable up to 1 Gbps. It should have min 64 GB RAM and 128GB of Storage; USB 3.0 port and 1GbE RJ-45 Console port. Two CPE should be deployed in HA at DC and single CPE is to be deployed at DR. Necessary operating system, software, and licenses (if any) are to be included. Device should be IPv6 Ready from Day 1. It should also support a minimum of 2500 SDWAN tunnel / sessions terminations"	Already addressed above

	56. The SDWAN CPE for Remote Office (Type-2) should have min 2 GE Copper and 2 GE Fiber with license for Encrypted IMIX performance of 100 Mbps, expandable up to 500 Mbps. It should have min 16 GB RAM with minimum storage of 128GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have 1 SIM slot . The device should have support for a minimum of 200 SDWAN tunnels. Device should be IPv6 LOGO Ready certified from Day 1.	10	Kindly change to the following: "The SDWAN CPE for Remote Office (Type-2) should have min 4 x 1GE Copper and 2 x 1GE Fiber ports with license for Encrypted IMIX performance of 100 Mbps, expandable up to 500 Mbps. It should have min 16 GB RAM and 120 GB of Storage; USB 3.0 port and 1GbE RJ-45 Console port. Proposed CPE must have at least 1 X 3G/4G/LTE interface in Active/Backup mode. (LTE device qty will be as per the BOQ). The device should have 1 SIM slot . The device should have support for a minimum of 200 SDWAN tunnels / sessions. Device should be IPv6 Ready from Day 1."	Already addressed above
	57. The SDWAN CPE for Remote Office (Type-3) should have min 10 interfaces out of which at least 4 interfaces should be capable of WAN , while remaining interfaces should be working as LAN. Device should come 2 GE Copper and 2 GE with license for Encrypted IMIX performance of 10 Mbps, expandable up to 200 Mbps for future scalability with license upgrade only. It should have min 8 GB RAM with minimum storage of 128GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have support for a minimum of 200 SDWAN tunnels. Device should be IPv6 LOGO Ready certified from Day 1. The device should have 1 SIM slot	10	Kindly change to the following: "The SDWAN CPE for Remote Office (Type-3) should have 4 x 1GE Copper and 2 x 1GE fiber ports with license for Encrypted IMIX performance of 10 Mbps, expandable up to 200 Mbps for future scalability with license upgrade only. It should have min 8 GB RAM with minimum storage of 120 GB, USB 3.0 port and 1GbE RJ-45 Console port. CPE must support at least 1 X 3G/4G/LTE interface in Active/Backup mode (LTE device qty will be as per the BOQ). The device should have support for a minimum of 200 SDWAN tunnels / sessions. Device should be IPv6 Ready from Day 1. The device should have 1 SIM slot"	Already addressed above
	88. The OEM should have spare Warehouse / Depot in at least 20 locations across India.	12	88. The OEM should have spare Warehouse / Depot in at least 10 locations across India out of which 2 should be in Eastern India.	Already addressed above

Sd/-
Chief General Manager(PP&D)
AEGCL