



**RFP for Supply, Installation and Maintenance of
Network Switches with 5 Years Warranty
GEM/2025/B/5782530 dtd. 04th January 2025**

Addendum 1 dated 31st January 2025

Clause in RFP

Sr No.	Clause in RFP	Clarifications/ Changes made
1	Annexure 2: Bid Evaluation Terms A. Eligibility and Technical Bid Evaluation C. Others 4. One bidder can bid only with one OEM and Similarly one OEM can bid only with one bidder, but both cannot bid.	<p style="text-align: center;">Clause deleted</p>
2	Annexure 2: Bid Evaluation Terms A. Eligibility and Technical Bid Evaluation D. Experience & Support Infrastructure 1.The bidder should have supplied and installed at least 50 no's of proposed Switches (Maximum 2 order) in past 3 Years to Commercial Banks / Financial Institutions / Government / PSU Organizations / Private Sector / IT & ITES in India.	Annexure 2: Bid Evaluation Terms A. Eligibility and Technical Bid Evaluation D. Experience & Support Infrastructure 1.The OEM/bidder should have supplied and installed at least 50 no's of proposed OEM Switches (Maximum 5 orders) in past 3 Years to Commercial Banks / Financial Institutions / Government / PSU Organizations / Private Sector / IT & ITES in India.
3.	Annexure 2: Bid Evaluation Terms A. Eligibility and Technical Bid Evaluation D. Experience & Support Infrastructure 3. Must have adequate stock of spares of all items supplied and would be capable of providing replacement against faulty hardware as per the SLA.	<p style="text-align: center;">Clause deleted</p>
4.	Annexure 02 – Evaluation Terms A. Eligibility cum Technical Bid: Additional Clause: Proof of Concept (POC)	Annexure 02 – Evaluation Terms A. Eligibility cum Technical Bid Evaluation: ----- ----- Compatibility of Switch: Bank have the right to reject the proposed product if the device does not meet the technical specifications or is not compatible with the Bank's applications. Bidder/OEM will need to demonstrate the compatibility of the proposed product with Bank's application. -----



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4	<p>9. Preference to make in India initiative Government has issued Public Procurement (Preference to Make in India) [PPP-MII] Order 2017 vide the Department for Promotion of Industry and Internal Trade (DPIIT) Order No.P-45021/2/2017-B.E.-II dated 15.06.2017 and subsequent revisions vide Order No. 45021/2/2017-PP (BE-II) dated 16-9-2020 to encourage 'Make in India' and to promote manufacturing and production of goods, services and works in India with a view to enhancing income and employment. Preference will be given with the criteria laid down by Bank and as per procedures laid down in Public Procurement (Preference to Make In India) order 2017, revision dated 16/09/2020 vide order P-45021/2/2017-PP (BE – II) dated 16-9-2020 issued by GOI. The guidelines under PPP-MII order and subsequent revisions as mentioned above shall be applicable subject to bidder submitting with Class-I/Class-II local content certificate for the quoted product.</p>	<p>10.Preference to make in India initiative Government has issued Public Procurement (Preference to Make in India) [PPP-MII] Order 2017 vide the Department for Promotion of Industry and Internal Trade (DPIIT) Order No.P-45021/2/2017-B.E.-II dated 15.06.2017 and subsequent revisions vide Order No. 45021/2/2017-PP (BE-II) dated 16-9-2020 to encourage 'Make in India' and to promote manufacturing and production of goods, services and works in India with a view to enhancing income and employment. Preference will be given with the criteria laid down by Bank and as per procedures laid down in Public Procurement (Preference to Make In India) order 2017, revision dated 16/09/2020 vide order P-45021/2/2017-PP (BE – II) dated 16-9-2020 issued by GOI. The guidelines under PPP-MII order and subsequent revisions as mentioned above shall be applicable subject to bidder submitting with Class-I/Class-II local content certificate for the quoted product.</p> <p>In case of two or more bidders complying with Preference to Make in India initiative is found technically eligible as per Technical Specifications mentioned in Annexure 12 of the RFP, then Commercial bids of only these bidders will be opened.</p> <p>In case sufficient bidders complying with Preference to Make in India initiative are not found technically</p>



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		eligible as per Technical Specifications mentioned in Annexure 12 of the RFP, then Commercial bids of all technically eligible bidders will be opened.

Clarification of Pre-bid queries is appended below

Addendum to the following Annexures:

Annexure 12 – Project Details Scope of Work

All other Terms & Conditions are same as per our RFP Bid no. GEM/2025/B/5782530 dated 04.01.2025 for Supply, Installation and Maintenance of Network Switches with 5 Years Warranty.



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Annexure 12 – Project Details Scope of Work

1. Detailed Scope of Work:

The successful bidder shall supply and install network switches as per Bank requirement and provide maintenance support for a period of 5 years.

2. Technical Specifications of Active Components:

The proposed product / solutions / appliance should comply with the following technical specifications requirement as mentioned under:

A. Switch: 48 Port (Requirement: 77 Nos.):

S#	Required Minimum Specifications	Bidder's Compliance (Yes/No)	Detail description how the solution /component would be compliant
1	Minimum of 48 port 10/100/1000 Mbps Ethernet auto sensing ports with 4*10 G ports dedicated for uplink from day one.		
2	The switch should have 176 Gbps of Switching Capacity and 130.9 Mpps Throughput Capacity		
3	The switch should be 1U and rack mountable in standard 19" rack.		
4	Full-Duplex Operation on Gig Ethernet		
5	The switch should have at least 4GB SDRAM and 4GB flash and have The switch should have Console Port, one OOBM port		
6	Switch should support stacking/ MLAG and for stacking switch should have minimum 20 GBPS staking bandwidth		
7	Support for minimum of 32K MAC addresses		
8	Support for minimum of 750 active VLAN.		
9	The switch should have Internal redundant power supply and redundant Fan Tray from day one		



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10	The Switch should support IEEE 802.3ad LACP supports up to 8 LAGs, each with up to 8 links per LAG and provide support for static or dynamic groups and a user selectable hashing algorithm		
11	The Switch should support Rapid Per-VLAN Spanning Tree (RPVST+) or equivalent to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.		
12	RADIUS or TACACS + Support		
13	The Switches must be able to generate Syslog Messages with timestamp and Severity codes, which can be exported to a Syslog Server.		
14	The Switches must be able to Build up its own inventory (like Device Name, Chassis Type, Memory, Flash, Software ver. Etc or equivalent fields)		
15	Support for Private VLAN to minimize broadcasts and maximize available bandwidth.		
16	Rack mounting kit for securing the switch in standard rack are to be provided.		
17	The switch should have minimum		
	At Least 2K Ipv4 Unicast Routes and 1K Ipv6 Unicast Routes		
	750 IGMP Groups		
	1500 pv4 ingress ACL Entries.		
Layer 2 Features: -			
1	The Switch should support AT LEAST 4K VLAN IDs		
2	The Switch should support Jumbo packet to improves the performance of large data transfers and support frame size of AT LEAST 9k bytes		
3	The Switch should support Rapid Per VLAN Spanning Tree (RPVST+) or equivalent to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.		
4	The Switch should support Port mirroring duplicates port traffic (ingress and egress) to a monitoring port and support minimum 4 mirroring groups		



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5	The Switch should support STP supports standard IEEE 802.1D STP, IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) for faster convergence, and IEEE 802.1s Multiple Spanning Tree Protocol (MSTP)		
6	The Switch should support Internet Group Management Protocol (IGMP) Controls and manages the flooding of multicast packets in a Layer 2 network.		
QoS Features: -			
1	Support for Classification and scheduling based on 802.1p/Q		
2	Support for 802.1p class-of-service (CoS). Ability to Mark/override 802.1P CoS per port		
3	Eight queues per egress port.		
4	DWRR/WRR for congestion avoidance or equivalent feature		
Multicast Support: -			
1	The Switch should support IGMP Snooping to allow multiple VLANs to receive the same IPv4 multicast traffic, lessening network bandwidth demand by reducing multiple streams to each VLAN		
2	The Switch should support Internet Group Management Protocol (IGMP)/IGMP Snooping / Any-Source Multicast (ASM) to manage IPv4 multicast networks; Integrate IGMPv1, v2, and v3		
Redundancy: -			
1	Link Aggregation		
2	Spanning Tree (802.1d) with support for spanning tree per VLAN		
3	Quick Failover over redundant links for improved network stability and reliability		
4	Support for IEEE rapid spanning tree.		
Security Features: -			
1	The Switch should support integrated trusted platform module (TPM) or similar for platform integrity. This ensures the boot process started from a trusted combination of switches.		



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2	The Switch should support Access control list (ACL) support for both IPv4 and IPv6 to allow for filtering traffic to prevent unauthorized users from accessing the network, or for controlling network traffic to save resources. rules can either deny or permit traffic to be forwarded. rules can be based on a Layer 2 header or a Layer 3 protocol header		
3	The Switch should support ACLs filtering based on the IP field, source/ destination IP address/subnet, and source/ destination TCP/UDP port number on a per-VLAN or per-port basis		
4	The Switch should support Terminal Access Controller Access-Control System (TACACS+) delivers an authentication tool using TCP with encryption of the full authentication request to provide additional security		
6	The Switch should support multiple user authentication methods. Uses an IEEE 802.1X supplicant on the client in conjunction with a RADIUS server to authenticate in accordance with industry standards		
7	The Switch should support Web-based authentication provides a browser-based environment or similar to IEEE 802.1X, to authenticate clients that do not support IEEE 802.1X		
8	The Switch should support MAC-based client authentication		
9	The Switch should support Concurrent IEEE 802.1X, Web, and MAC authentication schemes per switch port accepts up to 32 sessions of IEEE 802.1X, Web, and MAC authentications		
10	The Switch should support Secure management access delivers secure encryption of all access methods (CLI, GUI, or MIB) through SSHv2, SSL, and/or SNMPv3		



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13	The Switch should support Identity-driven ACL to enable implementation of a highly granular and flexible access security policy and VLAN assignment specific to each authenticated network user		
14	The Switch should support STP BPDU port protection to block Bridge Protocol Data Units (BPDUs) on ports that do not require BPDUs, preventing forged BPDU attacks		
15	The Switch should support Dynamic IP lockdown with DHCP protection to block traffic from unauthorized hosts, preventing IP source address spoofing		
16	The Switch should support ARP protection to blocks ARP broadcasts from unauthorized hosts, preventing eavesdropping or theft of network data		
17	The Switch should support STP root guard to protects the root bridge from malicious attacks or configuration mistakes		
18	The Switch should support Port security to allow access only to specified MAC addresses, which can be learned or specified by the administrator		
19	The Switch should support MAC address lockout to prevent particular configured MAC addresses from connecting to the network		
20	The Switch should support Secure shell to encrypt all transmitted data for secure remote CLI access over IP networks		
21	The Switch should support Secure Sockets Layer (SSL) to encrypts all HTTP traffic, allowing secure access to the browser-based management GUI in the switch		
22	The Switch should support Secure FTP to allow secure file transfer to and from the switch and protect against unwanted file downloads or unauthorized copying of a switch configuration file		
23	The Switch should support Critical Authentication Role to ensure that important infrastructure devices are allowed network access even in the absence of a RADIUS server		



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24	The Switch should support MAC Pinning or static MAC address configuration to allows non-chatty legacy devices to stay authenticated by pinning client MAC addresses to the port until the clients logoff or get disconnected		
25	The Switch should support Management Interface Wizard to help secure management interfaces such as SNMP, telnet/SSH, SSL, Web.		
26	The switch should support minimum 1500 Access control entry		
27	The Switch should support Security banner displays a customized security policy when users log in to the switch		
28	The Switch should support Green initiative for RoHS (EN 50581:2012), WEEE regulations or similar		
Other Features:			
1	The switch should have integrated with Banks internal NMS.		
2	The management software should integrate with any EMS product suite.		
3	Layer 2 or Layer 3 traceroute feature to ease troubleshooting by identifying the physical path that a packet takes from the source device to a destination device.		
4	Should support Link layer Discovery Protocol		
5	Should Support DNS		
6	Secure access to switch management, limiting management applications from specific hosts only		
7	Should support BPDU guard to avoid topology loop.		
8	Unicast MAC filtering, unknown Unicast and multicast Port blocking		
9	Support for MAC address notification allows administrators to be notified of users added to or removed from the network.		
10	The operating system should have a self-healing mechanism /equivalent feature for the automatic recovery of the switch when a specified event occurs		



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11	The software should have a mechanism to proactively detect and address potential hardware and software faults during runtime /equivalent.		
Network Management (Management Feature):-			
1	Embedded support for Web based management using standard secured web browser.		
2	Support for SNMP v1, SNMP v2c and SNMP v3		
3	Support for FTP/SFTP based software download/upload		
4	Support for port mirroring measurement using a network analyser or RMON probe.		
5	RMON: 4 Group (Statistics, Alarm, Events, History), on every port, no impact to performance		
6	Switch must be remotely managed via one telnet/SSH session for all module configuration		
7	Should have functionality to add new features like Firmware upgrades from central location, etc.		
8	Provisioned and Dynamic Policies at Layers 2-4 for QoS and Security		
9	Real Time Multi-Port Statistics		
10	Mac/IP Address Finder or equivalent feature		
11	Device and Port Groupings for Navigation and Policy Management		
12	Radius or TACACS+ server Support		
13	Administrative Access Right		
14	Traffic Volume/Error/Congestion Monitoring		
15	The Switch should be able to discover the neighbouring device of the same vendor giving the details about the platform, IP Address, Link connected through etc, thus helping in troubleshooting connectivity problems.		
16	Should have Topology view features or Switches should be capable to integrate with 3rd party SNMP monitoring solutions.		
IEEE Standard Compliance: -			
1	802.1Q VLAN tagging		
2	802.1p Priority		



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3	802.1D Spanning Tree		
4	802.3u Fast Ethernet		
5	802.3x Flow Control		
6	802.1x Authentication		
7	802.3ab Gigabit Interface		
8	Support for Remote Authentication Dialin User service (RADIUS) change of authorization, URL Redirection and AAA		
9	Must have support to 802.1x network authentication and port security on a port basis which will help to deploy Network Access Control (NAC)		
10	<p>802.1x support with following features:</p> <ul style="list-style-type: none"> • 802.1x with VLAN Assignment • 802.1x Guest VLAN • It should be compatible with 802.1x protocol. • without valid credentials to access a limited set of services which can be controlled by an administrator • 802.1x - Auth-Fail VLAN or equivalent. (An auth fail VLAN allows users without valid credentials to access a limited set of services which can be controlled by an administrator) or switch must record auth fail/rejection alert in logs. • 802.1x MAC-Auth-Bypass • 802.1x with ACLS • 802.1x Accounting • Web Authentication for Non 802.1x Clients. • Switch should support concurrent deployment of 802.1x and MAB Authentication. 		

B. Switch: 24 Port (Requirement: 10 Nos.):

S#	Required Minimum Specifications	Bidder's Compliance (Yes/No)	Detail description how the solution /component would be compliant
1	Minimum of 24 port 10/100/1000 Mbps Ethernet auto sensing ports with dedicated 4*10 G uplink port from day		



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	one.		
2	The switch should have 128 Gbps of Switching Capacity and 95 Mpps Throughput Capacity		
3	The switch should be 1U and rack mountable in standard 19" rack.		
4	Full-Duplex Operation on Gig Ethernet		
5	The switch should have at least 4GB SDRAM and 4GB flash and have The switch should have Console Port, one OOBM port		
6	Switch should support stacking/MLAG and for stacking switch should have minimum 20 GBPS staking bandwidth		
7	Support for minimum of 32K MAC addresses		
8	Support for minimum of 500 active VLAN.		
9	The switch should have Internal redundant power supply and redundant Fan Tray from day one		
10	The Switch should support IEEE 802.3ad LACP supports up to 8 LAGs, each with up to 8 links per LAG and provide support for static or dynamic groups and a user selectable hashing algorithm		
11	The Switch should support Rapid Per-VLAN Spanning Tree (RPVST+) or equivalent to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.		
12	RADIUS or TACACS + Support		
13	The Switches must be able to generate Syslog Messages with timestamp and Severity codes, which can be exported to a Syslog Server.		
14	The Switches must be able to Build up its own inventory (like Device Name, Chassis Type, Memory, Flash, Software ver. Etc or equivalent fields)		
15	Support for Private VLAN to minimize broadcasts and maximize available bandwidth.		
16	Rack mounting kit for securing the switch in standard rack are to be provided.		
17	The switch should have minimum		
	At Least 2K Ipv4 Unicast Routes and 1K		



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	Ipv6 Unicast Routes		
	750 IGMP Groups		
	1500 pv4 ingress ACL Entries.		
Layer 2 Features: -			
1	The Switch should support AT LEAST 4K VLAN IDs		
2	The Switch should support Jumbo packet to improves the performance of large data transfers and support frame size of AT LEAST 9k bytes		
3	The Switch should support Rapid Per VLAN Spanning Tree (RPVST+) or equivalent to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.		
4	The Switch should support Port mirroring duplicates port traffic (ingress and egress) to a monitoring port and support minimum 4 mirroring groups		
5	The Switch should support STP supports standard IEEE 802.1D STP, IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) for faster convergence, and IEEE 802.1s Multiple Spanning Tree Protocol (MSTP)		
6	The Switch should support Internet Group Management Protocol (IGMP) Controls and manages the flooding of multicast packets in a Layer 2 network.		
QoS Features: -			
1	Support for Classification and scheduling based on 802.1p/Q		
2	Support for 802.1p class-of-service (CoS). Ability to Mark/override 802.1P CoS per port		
3	Eight queues per egress port.		
4	DWRR/WRR for congestion avoidance or equivalent feature		
Multicast Support: -			
1	The Switch should support IGMP Snooping to allow multiple VLANs to receive the same IPv4 multicast traffic, lessening network bandwidth demand by reducing multiple streams to each VLAN		
2	The Switch should support Internet Group Management Protocol (IGMP)/IGMP Snooping / Any-Source Multicast (ASM) to		



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	manage IPv4 multicast networks; Integrate IGMPv1, v2, and v3		
Redundancy: -			
1	Link Aggregation		
2	Spanning Tree (802.1d) with support for spanning tree per VLAN		
3	Quick Failover over redundant links for improved network stability and reliability		
4	Support for IEEE rapid spanning tree.		
Security Features: -			
1	The Switch should support integrated trusted platform module (TPM) or similar for platform integrity. This ensures the boot process started from a trusted combination of switches.		
2	The Switch should support Access control list (ACL) support for both IPv4 and IPv6 to allow for filtering traffic to prevent unauthorized users from accessing the network, or for controlling network traffic to save resources. rules can either deny or permit traffic to be forwarded. rules can be based on a Layer 2 header or a Layer 3 protocol header		
3	The Switch should support ACLs filtering based on the IP field, source/ destination IP address/subnet, and source/ destination TCP/UDP port number on a per-VLAN or per-port basis		
4	The Switch should support Terminal Access Controller Access-Control System (TACACS+) delivers an authentication tool using TCP with encryption of the full authentication request to provide additional security		
5	The Switch should support multiple user authentication methods. Uses an IEEE 802.1X supplicant on the client in conjunction with a RADIUS server to authenticate in accordance with industry standards		
6	The Switch should support Web-based authentication provides a browser-based environment or similar to IEEE 802.1X, to		



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	authenticate clients that do not support IEEE 802.1X		
7	The Switch should support MAC-based client authentication		
8	The Switch should support Concurrent IEEE 802.1X, Web, and MAC authentication schemes per switch port accepts up to 32 sessions of IEEE 802.1X, Web, and MAC authentications		
9	The Switch should support Secure management access delivers secure encryption of all access methods (CLI, GUI, or MIB) through SSHv2, SSL, and/or SNMPv3		
10	The Switch should support Identity-driven ACL to enable implementation of a highly granular and flexible access security policy and VLAN assignment specific to each authenticated network user		
11	The Switch should support STP BPDU port protection to block Bridge Protocol Data Units (BPDUs) on ports that do not require BPDUs, preventing forged BPDU attacks		
12	The Switch should support Dynamic IP lockdown with DHCP protection to block traffic from unauthorized hosts, preventing IP source address spoofing		
13	The Switch should support ARP protection to blocks ARP broadcasts from unauthorized hosts, preventing eavesdropping or theft of network data		
14	The Switch should support STP root guard to protects the root bridge from malicious attacks or configuration mistakes		
15	The Switch should support Port security to allow access only to specified MAC addresses, which can be learned or specified by the administrator		
16	The Switch should support MAC address lockout to prevent particular configured MAC addresses from connecting to the network		
17	The Switch should support Secure shell to encrypt all transmitted data for secure remote CLI access over IP networks		



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18	The Switch should support Secure Sockets Layer (SSL) to encrypts all HTTP traffic, allowing secure access to the browser-based management GUI in the switch		
19	The Switch should support Secure FTP to allow secure file transfer to and from the switch and protect against unwanted file downloads or unauthorized copying of a switch configuration file		
20	The Switch should support Critical Authentication Role to ensure that important infrastructure devices are allowed network access even in the absence of a RADIUS server		
21	The Switch should support MAC Pinning or static MAC address configuration to allows non-chatty legacy devices to stay authenticated by pinning client MAC addresses to the port until the client logoff or get disconnected		
22	The Switch should support Management Interface Wizard to help secure management interfaces such as SNMP, telnet/SSH, SSL, Web.		
23	The switch should support minimum 1500 Access control entry		
24	The Switch should support Security banner displays a customized security policy when users log in to the switch		
25	The Switch should support Green initiative for RoHS (EN 50581:2012), WEEE regulations or similar		
Other Features:			
1	The switch should have integrated with Banks internal NMS.		
2	The management software should integrate with any EMS product suite.		
3	Layer 2 or Layer 3 traceroute feature to ease troubleshooting by identifying the physical path that a packet takes from the source device to a destination device.		
4	Should support Link layer Discovery Protocol		
5	Should Support DNS		
6	Secure access to switch management, limiting management applications from specific hosts only		



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7	Should support BPDU guard to avoid topology loop.		
8	Unicast MAC filtering, unknown Unicast and multicast Port blocking		
9	Support for MAC address notification allows administrators to be notified of users added to or removed from the network.		
10	The operating system should have a self-healing mechanism /equivalent feature for the automatic recovery of the switch when a specified event occurs		
11	Should have Topology view features or Switches should be capable to integrate with 3rd party SNMP for detection of SW & HW faults		
Network Management (Management Feature): -			
1	Embedded support for Web based management using standard secured web browser.		
2	Support for SNMP v1, SNMP v2c and SNMP v3		
3	Support for FTP/SFTP based software download/upload		
4	Support for port mirroring measurement using a network analyser or RMON probe.		
5	RMON: 4 Group (Statistics, Alarm, Events, History), on every port, no impact to performance		
6	Switch must be remotely managed via one telnet/SSH session for all module configuration		
7	Should have functionality to add new features like Firmware upgrades from central location, etc.		
8	Provisioned and Dynamic Policies at Layers 2-4 for QoS and Security		
9	Real Time Multi-Port Statistics		
10	Mac/IP Address Finder or equivalent feature		
11	Device and Port Groupings for Navigation and Policy Management		
12	Radius or TACACS+ server Support		
13	Administrative Access Right		
14	Traffic Volume/Error/Congestion Monitoring		



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15	The Switch should be able to discover the neighbouring device of the same vendor giving the details about the platform, IP Address, Link connected through etc, thus helping in troubleshooting connectivity problems.		
16	Should have Topology view features		
IEEE Standard Compliance: -			
1	802.1Q VLAN tagging		
2	802.1p Priority		
3	802.1D Spanning Tree		
4	802.3u Fast Ethernet		
5	802.3x Flow Control		
6	802.1x Authentication		
7	802.3ab Gigabit Interface		
8	Support for Remote Authentication Dialin User service (RADIUS) change of authorization, URL Redirection and AAA		
9	Must have support to 802.1x network authentication and port security on a port basis which will help to deploy Network Access Control (NAC)		
10	802.1x support with following features: <ul style="list-style-type: none"> • 802.1x with VLAN Assignment • 802.1x Guest VLAN • It should be compatible with 802.1x protocol. • without valid credentials to access a limited set of services which can be controlled by an administrator • 802.1x - Auth Fail Open or equivalent. (Auth Fail Open feature enables the administrator to apply a policy that allows users to have network access when the AAA server is unreachable.) • 802.1x MAC-Auth-Bypass • 802.1x with ACLS • 802.1x Accounting • Web Authentication for Non 802.1x Clients • Switch should support concurrent deployment of 802.1x and MAB Authentication 		

3. Delivery Period



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The successful vendor shall deliver the Switches within a period of **10 weeks** from the date of placing of purchase order by the Bank.



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Sl. No.	Page	Point Section #	Category	Clarification point as stated in the tender document	Comment/ Suggestion/ Deviation	Bank's Response
1	Page 69 of 117		B. Switch: 24 Port#5	The switch should have at least 4GB SDRAM and 4GB flash and have The switch should have Console Port, one OOBM port	"The switch should have at least 1GB SDRAM and 512MB flash and switch should have Console Port, one OOBM port"	No change
2	Page 69 of 117		B. Switch: 24 Port#7	Support for minimum of 32K MAC addresses	"Support for minimum of 16K MAC addresses"	No change
3	Page 62 of 117		A. Switch: 48 Port#5	The switch should have at least 4GB SDRAM and 4GB flash and switch should have Console Port, one OOBM port	"The switch should have at least 2GB SDRAM and 512MB flash and switch should have Console Port, one OOBM port"	No change
4	Page 62 of 117		A. Switch: 48 Port#7	Support for minimum of 32K MAC addresses	"Support for minimum of 16K MAC addresses"	No change
5	Pg 2 of 24	A. Switch: 48 Port (Requirement: 77 Nos.): Pt 5		The switch should have at least 4GB SDRAM and 4GB flash	Request SDRAM capacity of 2GB	No Change
6	Pg 2 of 24	A. Switch: 48 Port (Requirement: 77 Nos.): Pt 11		The Switch should support Rapid Per VLAN Spanning Tree (RPVST+) or similar	RPVST+ is Cisco Proprietary Protocol. Need to remove it with MSTP	No Change
7	Pg 4 of 24	A. Switch: 48 Port (Requirement: 77 Nos.): Layer 2 feaures pt 3		The The Switch should support Rapid Per VLAN Spanning Tree (RPVST+) to allow each VLAN Per VLAN Spanning Tree (RPVST+) to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.	RPVST+ is Cisco Proprietary Protocol. Need to remove it with MSTP	The Switch should support Rapid Per VLAN Spanning Tree (RPVST+) or equivalent to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.
8	Pg 10 of 24	B. Switch: 24 Port (Requirement: 10 Nos.): Pt 5		The switch should have at least 4GB SDRAM and 4GB flash	Request SDRAM capacity of 2GB	No Change

9	Pg 11 of 24	B. Switch: 24 Port (Requirement: 10 Nos.): Pt 11		The Switch should support Rapid Per VLAN Spanning Tree (RPVST+)	RPVST+ is Cisco Proprietary Protocol. Need to remove it with MSTP	The Switch should support Rapid Per VLAN Spanning Tree (RPVST+) or equivalent
10	Additional Clause				Request to include following certifications: 1. MTCTE - this is a mandatory certificate as per DOT Guidelines. 2. IPv6 logo Certificate 3. VAPT - As per Cyber Security Guidelines, we recommend that Switch OS should be VAPT Certified by STQC or equivalent	No Change
11	62	Annexure 12 – Project Details Scope of Work 2. Technical Specifications of Active Components:	Scope A. Switch: 48 Port (Requirement: 77 Nos.)	1. Minimum of 48 port 10/100/1000 Mbps Ethernet auto sensing ports with 4*10 G uplink port from day one.	Request this be modified as below to accommodate dedicated uplinks so these may not be used for alternate purposes 1. Minimum of 48 port 10/100/1000 Mbps Ethernet auto sensing ports with 4*10 G ports dedicted for uplink from day one.	Minimum of 48 port 10/100/1000 Mbps Ethernet auto sensing ports with 4*10 G ports dedicated for uplink from day one.
12	69	Annexure 12 – Project Details Scope of Work 2. Technical Specifications of Active Components: The proposed product / solutions / appliance should	B. Switch: 24 Port (Requirement: 10 Nos.):	1. Minimum of 24 port 10/100/1000 Mbps Ethernet auto sensing ports with 4*10 G uplink port from day one.	Request this be modified as below to accommodate dedicated uplinks so these may not be used for alternate purposes 1. Minimum of 24 port 10/100/1000 Mbps Ethernet auto sensing ports with dedicated 4*10 G uplink port from day one.	.Minimum of 24 port 10/100/1000 Mbps Ethernet auto sensing ports with dedicated 4*10 G uplink port from day one.
13	62	Annexure 12 – Project Details Scope of Work 2. Technical Specifications of Active Components:	Scope A. Switch: 48 Port (Requirement: 77 Nos.)	Switch should support stacking/MLAG and for stacking switch should have minimum 40 GBPS stacking bandwidth	Request the clause to be modified as below since any 48 port switch should in genral norms support double which is 96 Gbps of stacking BW as per recommednations Switch should support stacking/MLAG and for stacking switch should have minimum 100 GBPS staking bandwidth without compromising on the asked uplinka and downlink ports	Switch should support stacking/ MLAG and for stacking switch should have minimum 20 GBPS staking bandwidth

14	69	Annexure 12 – Project Details Scope of Work 2. Technical Specifications of Active Components:	Scope B. Switch: 24 Port (Requirement: 10 Nos.):	Switch should support stacking/MLAG and for stacking switch should have minimum 40 GBPS staking bandwidth	Request the clause to be modified as below since any 48 port switch should in genral norms support double which is 48 Gbps of stacking BW as per recommendations Switch should support stacking/MLAG and for stacking switch should have minimum 50 GBPS staking bandwidth without compromising on the asked uplinka and downlink ports	Switch should support stacking/MLAG and for stacking switch should have minimum 20 GBPS staking bandwidth
15	61	Annexure 12 – Project Details Scope of Work	1. Detailed Scope of Work:	Network Switches should be delivered to the Bank's branches / offices across the country as per Bank's requirement.	request bank to clarify the exact locations where this delivery will be needed	Will be shared with successful bidder
16	62	6	Technical Specifications of Active Components: A. Switch: 48 Port (Requirement: 77 Nos.)	Switch should support stacking/MLAG and for stacking switch should have minimum 40 GBPS staking bandwidth	Modification/Request : "Switch should support stacking/MLAG and for stacking bandwidth of switch should be capable be up to 10 GBPS between two switches" Justification/Remark : "Each MLAG port is of 10gbps and switch typically would have 4 such ports"	Switch should support stacking/MLAG and for stacking switch should have minimum 20 GBPS staking bandwidth
17	62	10	Technical Specifications of Active Components: A. Switch: 48 Port (Requirement: 77 Nos.)	The Switch should support IEEE 802.3ad LACP supports up to 16 LAGs, each with up to 8 links per LAG and provide support for static or dynamic groups and a user-selectable hashing algorithm	Modification/Request : The Switch should support IEEE 802.3ad LACP supports up to 8 LAGs, each with up to 16 links per LAG and provide support for static or dynamic groups and a user-selectable hashing algorithm Justification/Remark : "The proposed switches are typical access switches which do not need more than 8 LAGs in any typical deployment"	The Switch should support IEEE 802.3ad LACP supports up to 8 LAGs, each with up to 8 links per LAG and provide support for static or dynamic groups and a userselectable hashing algorithm
18	69	6	Technical Specifications of Active Components: B. Switch: 24 Port (Requirement: 10 Nos.)	Switch should support stacking/MLAG and for stacking switch should have minimum 40 GBPS staking bandwidth	Modification/Request : "Switch should support stacking/MLAG and for stacking bandwidth of switch should be capable be up to 10 GBPS between two switches" Justification/Remark : "Each MLAG port is of 10gbps and switch typically would have 4 such ports"	Switch should support stacking/MLAG and for stacking switch should have minimum 20 GBPS staking bandwidth

19	70	10	Technical Specifications of Active Components: B. Switch: 24 Port (Requirement: 10 Nos.)	The Switch should support IEEE 802.3ad LACP supports up to 16 LAGs , each with up to 8 links per LAG and provide support for static or dynamic groups and a user-selectable hashing algorithm	Modification/Request : The Switch should support IEEE 802.3ad LACP supports up to 8 LAGs , each with up to 16 links per LAG and provide support for static or dynamic groups and a user-selectable hashing algorithm Justification/Remark : "The proposed switches are typical access switches which do not need more than 8 LAGs in any typical deployment"	The Switch should support IEEE 802.3ad LACP supports up to 8 LAGs, each with up to 8 links per LAG and provide support for static or dynamic groups and a user selectable hashing algorithm
20	61	SCOPE OF WORK-12 POINT J	Project Scope	Service Provider should undertake to provide maintenance support to equipment and arrange for spare parts for a minimum period of 5 years for Network Switches from the date of its delivery	Please give clarity on that	No Change
21	62	Project Details Scope of Work	Project Scope	11. The Switch should support Rapid Per- VLAN Spanning Tree (RPVST+) or similar to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.	RPVST+ is a proprietary protocol, whereas MSTP is an open standard protocol based on IEEE 802.1s. MSTP is the preferred option due to its interoperability, as it is mentioned for integration with the bank's NMS. Also, MSTP is already covered in point 5 under Layer 2 features. Hence, we are requesting to remove the clause.	The Switch should support Rapid Per VLAN Spanning Tree (RPVST+) or equivalent to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.
22	63	Project Details Scope of Work	Project Scope	Layer 2 Features: - 3. The Switch should support Rapid Per- VLAN Spanning Tree (RPVST+) to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.	RPVST+ is a proprietary protocol, whereas MSTP is an open standard protocol based on IEEE 802.1s. MSTP is the preferred option due to its interoperability, as it is mentioned for integration with the bank's NMS. Also, MSTP is already covered in point 5 under Layer 2 features. Hence, we are requesting to remove the clause.	The Switch should support Rapid Per VLAN Spanning Tree (RPVST+) or equivalent to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.
23	70	Project Details Scope of Work	Project Scope	11. The Switch should support Rapid Per- VLAN Spanning Tree (RPVST+) or similar to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.	RPVST+ is a proprietary protocol, whereas MSTP is an open standard protocol based on IEEE 802.1s. MSTP is the preferred option due to its interoperability, as it is mentioned for integration with the bank's NMS. Also, MSTP is already covered in point 5 under Layer 2 features. Hence, we are requesting to remove the clause.	The Switch should support Rapid Per VLAN Spanning Tree (RPVST+) or equivalent to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.

24	70	Project Details Scope of Work	Project Scope	Layer 2 Features: - 3. The Switch should support Rapid Per- VLAN Spanning Tree (RPVST+) to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.	RPVST+ is a proprietary protocol, whereas MSTP is an open standard protocol based on IEEE 802.1s. MSTP is the preferred option due to its interoperability, as it is mentioned for integration with the bank's NMS. Also, MSTP is already covered in point 5 under Layer 2 features. Hence, we are requesting to remove the clause.	The Switch should support Rapid Per VLAN Spanning Tree (RPVST+) or equivalent to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.
25	4	Link parameter for Layer 2 Access Switch (V2) (1 pieces)	Project Scope	Quantity: 1 pieces	Please note that, qty is mentioned as 1 piece however as per price-bid 10 qty is required, kindly verify and confirm.	As per Commercial
26	4	Link parameter for Layer 2 Access Switch (V2) (1 pieces)	Project Scope	Stacking Bandwidth (Gbps): 128.0 Or higher	Please note that 128 Gbps is a switching capacity value however here it is mentioned as stacking bandwidth which is not feasible. Stacking bandwidth is 40 Gbps as mentioned in point 6 of ATC specification. Kindly verify and confirm.	No Change
27	5	Link parameter for Layer 2 Access Switch (V2) (77 pieces)	Project Scope	Stacking Bandwidth (Gbps): 176.0 Or higher	Please note that 176 Gbps is a switching capacity value however here it is mentioned as stacking bandwidth which is not feasible. Stacking bandwidth is 40 Gbps as mentioned in point 6 of ATC specification. Kindly verify and confirm.	No Change
28	67	11/Other Features	A. Switch: 48 Port (Requirement: 77 Nos.)	The software should have a mechanism to proactively detect and address potential hardware and software faults during runtime /equivalent.	Please change this clause to Switches should be capable to integrate with 3rd party SNMP for detection of SW & HW faults.	No Change
29	75	8/ Network Management (Management Feature)	B. Switch: 24 Port (Requirement: 10 Nos.)	Provisioned and Dynamic Policies at Layers 1-4 for QoS and Security	Please change this clause to Provisioned and Dynamic Policies at Layers 2-4 for QoS and Security	Provisioned and Dynamic Policies at Layers 2-4 for QoS and Security
30	60	Annexure 12.Project Details Scope of Work	Scope	Scope of work	Requesting to share more inputs on solution, scope, Day1, Day2 activity clarification, Product section etc.	Refer RFP

31	77	Annexure 12 – Project Details Scope of Work.4. Installation	Scope	Successful vendor will have to install the network hardware and hand it over to Bank for acceptance testing within 2 weeks from the date of delivery of the network hardware at Bank locations or Bank's notification for installation of the same	Requesting to allow time for implementation of switches as this required coordination. Please allow for at least 8 weeks time	No Change
32	60	Annexure 12 – Project Details Scope of Work-1.Detailed Scope of Work: f)	Scope	Service Provider should liaison with Bank's identified team / Managed Service Provider and should provide service & support of the Network Hardware. The service calls will be logged by the Bank's identified team / Managed Service Provider & the vendor need to support & service the same in coordination with them.	Can bidders propose the SW solution which can be managed through cloud based controller. In case of any issue occurs the bidder NOC team can assist proactively via cloud based controller as per Bank policy adherences.	No
33	Page 63 of 117		A. Switch: 48 Port#Layer 2 Features: #3	The Switch should support Rapid Per VLAN Spanning Tree (RPVST+) to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.	RPVST+ is a proprietary Cisco protocol;Request to delete the tender clause.	The Switch should support Rapid Per VLAN Spanning Tree (RPVST+) or equivalent protocol to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.
34	Page 70 of 117		B. Switch: 24 Port#Layer 2 Features: #3	The Switch should support Rapid Per VLAN Spanning Tree (RPVST+) to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.	RPVST+ is a proprietary Cisco protocol;Request to delete the tender clause.	The Switch should support Rapid Per VLAN Spanning Tree (RPVST+) or equivalent protocol to allow each VLAN to build a separate spanning tree to improve link bandwidth usage.
35		All Switches		Add this Clause	The quoted product should be certified for equipment safety as per IEC 62368-1 standard	No Change
36		All Switches		Add this Clause	The quoted product should be certified against EN 55035, EN 55032, ETSI EN 300386, EN/IEC 61000-6-1 & EN/IEC 61000-6-3	No Change
37		All Switches		Add this Clause	The quoted product should be certified for EMI/EMC to TEC/SD/DD/EMC-221/05/OCT	No Change
38		All Switches		Add this Clause	OEM should be the Original Equipment Manufacturer having IPR, source code in India registered in their OEM and should not have the ToT of the products offered from the other OEM/ manufacturer.	No Change
39		All Switches		Add this Clause	The offered product or any product from the offered product family/ product series should be VAPT certification	No Change
40	62		5 Scope	The switch should have at least 4GB SDRAM and 4GB flash and have The switch should have Console Port, one OOBM port	The Size of Flash depends on OS/firmware and it varies from OEM to OEM - so request you to allow 256 MB or higher to allow participation of More OEMs. Necessary amendment to the specification may kindly be issued.	No Change

41	62	6	Scope	Switch should support stacking/MLAG and for stacking switch should have minimum 40 GBPS staking bandwidth	Kindly confirm whether only Dedicated Stacking Port is required from day 1 or Stacking through uplink ports with accessories is required? Further, Physical stacking can also be achieved through uplink ports & if required the OEM can provide 2 Nos of 10G uplink ports or equivalent ports dedicated for stacking purpose to fulfill the technical requirement and will allow for wider participation as well.	Switch should support stacking/MLAG and for stacking switch should have minimum 20 GBPS staking bandwidth
42	69	5	Scope	The switch should have at least 4GB SDRAM and 4GB flash and have The switch should have Console Port, one OOBM port	The Size of Flash depends on OS/firmware and it varies from OEM to OEM - so request you to allow 256 MB or higher to allow participation of More OEMs. Necessary amendment to the specification may kindly be issued.	No Change
43	69	6	Scope	Switch should support stacking/MLAG and for stacking switch should have minimum 40 GBPS staking bandwidth	Kindly confirm whether only Dedicated Stacking Port is required from day 1 or Stacking through uplink ports with accessories is required? Further, Physical stacking can also be achieved through uplink ports & if required the OEM can provide 2 Nos of 10G uplink ports or equivalent ports dedicated for stacking purpose to fulfill the technical requirement and will allow for wider participation as well.	Switch should support stacking/MLAG and for stacking switch should have minimum 20 GBPS staking bandwidth
44	60	1	C Scope	Service Provider should supply, commission, install, test, configure and maintain the Network Switches at various locations identified by the Bank. Service Provider will also coordinate with existing MSP (Managed Services Provider) and/or networking vendors and ensure for successful installation, integration and functioning of Network connectivity.	Kindly share list of locations where switches will be installed.	Will be shared with successful bidder
45	pg no 78	7. Payment Terms (page no. 78)		•70% of the Hardware cost plus 100% of taxes including GST at actuals after successful delivery	Request to ammend 90% of the hadrware payment against delivery	Nochange
46	Pg. no. 76	3. Delivery Period		The successful vendor shall deliver the Switches within a period of 6 weeks from the date of placing of purchase order by the Bank.	Kindly accept 10-12 weeks	The successful vendor shall deliver the Switches within a period of 10 weeks from the date of placing of purchase order by the Bank.
47	77	Annexure 12 – Project Details Scope of Work.6. Warranty	Scope	Bidder will have to upgrade the Hardware/ Software (in case of requirement) during warranty period at no cost to Bank. Patch updation, security patch updates etc to be done (as and when required) preferably quarterly / half yearly in coordination with the Bank / MSP team.	Requesting to share more details on how can hardware be upgraded as specification is provided by bank and we do not know the upgrade capacity. Patch updates needs to be responsibility of MSP as this is not a managed service.	Only software upgrade (if any)

48	82	Annexure 12 – Project Details Scope of Work.14. Preventive Maintenance	Scope	Team is required to send periodic intimations on latest bug fixes and new versions/ firmware/ IOS/ Signatures/ License/ Patches/ Upgrades etc which should be implemented in Production, any failure in intimation which caused any sort of outage in BANK will be taken under SLA/Penalty.	Requesting to make this part of MSP scope.	No Change
49	82	Annexure 12 – Project Details Scope of Work.14. Preventive Maintenance	Scope	Periodic preventive maintenance of hardware, once in QUARTER during warranty period. During the preventive maintenance the bidder should check the firmware / operating system running and upgrade to the same to latest version as released by OEM. The bidder should also support Bank in implementation of guidelines related to equipment, closure of audit comments.	Requesting to make this part of MSP scope, as they have access and monitoring for the same.	No Change
50	88	Annexure 15 – Commercial Bid.g	Scope/Commercial	The successful Bidder must change or upgrade the hardware/software to ensure compliance with statutory, regulatory guidelines from RBI, TRAI, IRDA, NPCI, IBA etc. at no extra cost to the Bank.	Requesting to make this part of MSP scope.	No Change
51	10	9. Preference to make in India initiative	9. Preference to make in India initiative	Government has issued Public Procurement (Preference to Make in India) [PPP-MII] Order 2017 vide the Department for Promotion of Industry and Internal Trade (DPIIT) Order No.P-45021/2/2017-B.E.-II dated 15.06.2017 and subsequent revisions vide Order No. 45021/2/2017-PP (BE-II) dated 16-9-2020 to encourage 'Make in India' and to promote manufacturing and production of goods, services and works in India with a view to enhancing income and employment.	Please confirm whether Non-MII players can submit the bid, since in the recent 400 qty branch switch requirement only MII players were allowed to submit the bid despite bank confirming that Non-MII can submit the bid in the prebid meeting as it was also a MII preference bid. Please make sure we are allowed to bid, else the bid should be extended or reinitiated if we are unable to bid at the final stage/ day of submission	Pls refer addendum & Govt. guidelines
52	39	Annexure 02 – Bid Evaluation Terms	D Experience & Support Infrastructure	The OEM should provide undertaking that proposed switch by them will not be reaching End of Support in next 5 years.	Request Bank to make this more concise specifying end of suport reaching from when as in "Date of Installation" or "Date of Sign off" or anything which bank wants so appropriate specfic timelines be cheked for when responding	As per the Contract period clause
53	78	Annexure 12 – Project Details Scope of Work	6. Warranty	Warranty should cover the following: In case problems persist, systems should be replaced within 24 hours of receiving complaint and alternate system should be given till machine is repaired	Request bank to understand that such replacement within 24 hours is ok on weekdats but if requested on weekend ,it will be done on the next working Day so if an RMA is initiated on Sat , it shall be closed on Monday. Is this ok and accpeted.	Replacement required within 24 hrs including weekends/holidays
54	76	Annexure 12 – Project Details Scope of Work	3. Delivery Period	The successful vendor shall deliver the hardware within a period of 6 weeks from the date of placing of purchase order by the Bank.	Request bank to rephrase as below to accomdate 8-10 weeks of delivery pls since 6 weeks is too short from the PO order date The successful vendor shall deliver the hardware within a period of 8-10 weeks from the date of placing of purchase order by the Bank.	The successful vendor shall deliver the Switches within a period of 10 weeks from the date of placing of purchase order by the Bank.

55	58	Annexure 10 - Letter of Undertaking from OEM	Annexure 10 - Letter of Undertaking from OEM	We assure you that in the event of M/s not being able to fulfill its obligation in respect of the Warranty and AMC terms defined in the RFP then _____ (OEM Name) would continue to meet these either directly or through alternate arrangements without any additional cost to the Bank.	Request to please modify the clause as below -- >We assure you that in the event of the Bidder not being able to fulfil its obligations in respect of the terms related to underlined products, as the Bidder, as defined in the RFP, underlined OEM can assist in identifying an alternate authorized reseller and extend support in accordance with the terms of our support contract with such alternate authorized reseller.	No change
56	84	Annexure 13 – Service Levels	Availability Service Level Default	A Service Level Default will occur when the vendor fails to meet Minimum uptime (98.88%), as measured on a monthly basis.	Considering the uptime asked in this clause by bank we suggest the bank to not accept spare based proposal by OEM/Bidder to meeting this uptime else it becomes becomes Banks liability considering Bank agrees to this proposal ,	No Change
57	84	Annexure 13 – Service Levels	Availability Service Level Default	A Service Level Default will occur when the vendor fails to meet Minimum uptime (98.88%), as measured on a monthly basis.	Incase of multiple device failure at the same time , the spares might not be sufficient to maintain the uptime	No Change
58	39	Annexure 02 – Bid Evaluation Terms	D Experience & Support Infrastructure	Must have adequate stock of spares of all items supplied and would be capable of providing replacement against faulty hardware as per the SLA	Is it mandatory to provide the spares if the OEM is adding to the clause of 24 hours replacement asked in the RFP.	Pls refer addendum
59	39	Annexure 02 – Bid Evaluation Terms	C Others	One bidder can bid only with one OEM and Similarly one OEM can bid only with one bidder, but both cannot bid.	Request this be modified as below to allow OEMS to participate with Min 4 bidders One bidder can bid only with one OEM and Similarly one OEM can bid only min 4 bidders, but both cannot bid.	Pls refer addendum
60	39	Annexure 02 – Bid Evaluation Terms	D Experience & Support Infrastructure	Must have adequate stock of spares of all items supplied and would be capable of providing replacement against faulty hardware as per the SLA	Request the bank to mandate presence of OEMs Premium Warehouse Depot in Mumbai and Hyderabad to deliver the requested SLA without the use of Spare	Pls refer addendum
61	78	Annexure 12 – Project Details Scope of Work	6. Warranty	Warranty should cover the following: In case problems persist, systems should be replaced within 24 hours of receiving complaint and alternate system should be given till machine is repaired	Request this be modified as below to ensure uptime considering the worst scenario of multiple failures also Warranty should cover the following: In case problems persist, systems should be replaced within 24 hours of receiving complaint and alternate system should be given till machine is repaired without using any spares	No change

62	39	Annexure 02 – Bid Evaluation Terms	D Experience & Support Infrastructure	The bidder should have supplied and installed at least 50 no's of proposed Switches (Maximum 2 order) in past 3 Years to Commercial Banks / Financial Institutions / Government / PSU Organizations / Private Sector / IT & ITES in India.	Request the bank to not compromise with the skillset by bidders proposing switches which they have not deployed in the past Request the bank to not dilute this clause in the interest of the banks deployments	pls refer addendum
63	39	Annexure 02 – Bid Evaluation Terms	D Experience & Support Infrastructure	The bidder should have supplied and installed at least 50 no's of proposed Switches (Maximum 2 order) in past 3 Years to Commercial Banks / Financial Institutions / Government / PSU Organizations / Private Sector / IT & ITES in India.	Request this be modified as below to ensure the Bidder has resources experienced in the proposed switches Day1 and Day2 handling at Mumbai and hyderabad locally The bidder should have supplied and installed at least 50 no's of proposed Switches (Maximum 2 order) in past 3 Years to Commercial Banks / Financial Institutions / Government / PSU Organizations / Private Sector / IT & ITES in Mumbai and Hyderabad	pls refer addendum
64	39	1	Eligibility and Technical Bid Evaluation PART D: Experience & Support Infrastructure	The bidder should have supplied and installed at least 50 no's of proposed Switches (Maximum 2 order) in past 3 Years to Commercial Banks / Financial Institutions / Government / PSU Organizations / Private Sector / IT & ITES in India.	Suggested Change in bold font. The bidder/OEM should have supplied and installed at least 50 no's of proposed Switches (Maximum 2 order) in past 3 Years to Commercial Banks / Financial Institutions / Government / PSU Organizations / Private Sector / IT & ITES in India.	pls refer addendum
65	39	Eligibility criteria - D1		The bidder should have supplied and installed at least 50 no's of proposed Switches (Maximum 2 order) in past 3 Years to Commercial Banks / Financial Institutions / Government / PSU Organizations / Private Sector / IT & ITES in India.	Request to you Please ammend this calsue as a The bidder should have supplied and installed at least 40 no's of Switches (Maximum 2 order) in past 3 Years to Commercial Banks / Financial Institutions / Government / PSU Organizations / Private Sector / IT & ITES in India.	pls refer addendum
66	36	Annexure 02 – Bid Evaluation Terms	Experience & Support Infrastructure	The bidder should have supplied and installed at least 50 no's of proposed Switches (Maximum 2 order) in past 3 Years to Commercial Banks / Financial Institutions / Government / PSU Organizations / Private Sector / IT & ITES in India.	Request bank to modify "The bidder should have supplied and installed at least 50 no's of proposed OEM Switches (Maximum 5 order) in past 3 Years to Commercial Banks / Financial Institutions / Government / PSU Organizations / Private Sector / IT & ITES in India.	pls refer addendum

67	39	D (1)	Eligibility	The bidder should have supplied and installed at least 50 no's of proposed Switches (Maximum 2 order) in past 3 Years to Commercial Banks / Financial Institutions / Government / PSU Organizations / Private Sector / IT & ITES in India.	Request to amend the clause as "The OEM/bidder should have supplied and installed at least 50 no's of proposed Switches (Maximum 2 order) in past 3 Years to Commercial Banks / Financial Institutions / Government / PSU Organizations / Private Sector / IT & ITES in India." The OEM being the manufacturer will have the credentials of supplying proposed switches to Government Organizations. So we will request to amend the clause for wider participation.	pls refer addendum
68	39	4	Eligibility and Technical Bid Evaluation PART C: OTHER	One bidder can bid only with one OEM and Similarly one OEM can bid only with one bidder, but both cannot bid.	Would request to allow OEM to bid via minimum 2 bidders if not more.	pls refer addendum
69	76	3	Delivery Period	The successful vendor shall deliver the Switches within a period of 6 weeks from the date of placing of purchase order by the Bank.	Would request to ammend this as 8-10 weeks for delivery.	The successful vendor shall deliver the Switches within a period of 10 weeks from the date of placing of purchase order by the Bank.
70	10	9	Preference to make in India initiative	Government has issued Public Procurement (Preference to Make in India) [PPP-MII] Order 2017 vide the Department for Promotion of Industry and Internal Trade (DPIIT) Order No.P-45021/2/2017-B.E.-II dated 15.06.2017 and subsequent revisions vide Order No. 45021/2/2017-PP (BE-II) dated 16-9-2020 to encourage 'Make in India' and to promote manufacturing and production of goods, services and works in India with a view to enhancing income and employment. Preference will be given with the criteria laid down by Bank and as per procedures laid down in Public Procurement (Preference to Make In India) order 2017, revision dated 16/09/2020 vide order P-45021/2/2017-PP (BE – II) dated 16-9-2020 issued by GOI. The guidelines under PPP-MII order and subsequent revisions as mentioned above shall be applicable subject to bidder submitting with Class-I/Class-II local content certificate for the quoted product.	We would request to add the below clause In case sufficient bidders complying with Preference to Make in India initiative are not found technically eligible as per Technical Specifications mentioned in Annexure 12 of the RFP, then Commercial bids of all technically eligible bidders will be opened.	pls refer addendum
71	90	Annexure 16 – Performance Guarantee	PBG Point 3 & 8	Point 3 & 8	BG text point no-8 contains Non standard postal clause, replace with standard postal clause. BG text point no-3 contains word of indemnify and indemnified replace with word of guarantee and guaranteed.	No change

72	10	9	Preference	In case sufficient bidders complying with Preference to Make in India initiative are not found technically eligible as per Technical Specifications mentioned in Annexure 12 of the RFP, then Commercial bids of all technically eligible bidders will be opened.	Request you to add this clause from Previous RFP	pls refer addendum
73	76	3.Delivery Period	Scope	The successful vendor shall deliver the hardware within a period of 6 weeks from the date of placing of purchase order by the Bank.	Requesting to change this to 12 weeks as there is dependency on OEM	The successful vendor shall deliver the Switches within a period of 10 weeks from the date of placing of purchase order by the Bank.
74	37	B. Financial.1	Eligibility	Must have registered an average annual turnover of Rs. 59 Lakh or above during the last three completed financial years – 2021-22, 2022-23 & 2023-24 (Not inclusive of the turnover of associate companies) from Indian Operations only.	Requesting to change this clause to average annual turnover to 200 crores or above to invite bid from competent bidders	No change
75	10	9. Preference to make in India initiative	General	Preference to make in India initiative clause	Requesting to remove this clause	No Change
76	39	Annexure 02 – Bid Evaluation Terms.C. Others.4	Eligibility	One bidder can bid only with one OEM and Similarly one OEM can bid only with one bidder, but both cannot bid.	Requesting to change this clause to one OEM can bid with maximum 2 bidders	pls refer addendum
77	88	Annexure 15 – Commercial Bid.g	Commercial	NA	Requesting for 100% payment for Hardware post delivery. Installation& Maintanance Post Installation.	No Change
78	11	13.Compliance with Laws	Legal	Compliance with Laws section	"We propose to include the following: "i)The maximum aggregate liability of Bidder, with respect to all indemnity claims under the RFP including intellectual property claims, shall in no event exceeds, the most recent twelve (12) months of charges collected by Bidder pursuant to the applicable PO giving rise to the liability. ii. Under no circumstances shall either Party be liable for any indirect, consequential or incidental losses, damages or claims including loss of profit, loss of business or revenue."	No Change

79	12	14.Termination	Legal	Termination section	"We propose that any termination should be subject to Early Termination Charges. Further, kindly include the following: ""c) Either Party (the "Non-Defaulting Party") may terminate a Service upon written notice of termination to the other Party ("Defaulting Party") if the Defaulting Party breaches a material provision of this Agreement or the applicable purchase order and the Defaulting Party fails to cure such breach within thirty (30) days after receipt of written notice of breach from the Non-Defaulting Party. d) Bank fails to make a payment when due and Bank fails to cure such breach within fifteen (15) days after receipt of written notice from Bidder. "	No Change
80	104	Annexure 22 - 15.SERVICE LEVEL AND NON DISCLOSURE AGREEMENT FORMAT	Legal/Commercial	15. SET-OFF Without prejudice to other rights and remedies available to Bank, Bank shall be entitled to set-off or adjust any amounts due to Bank under this clause from the Service Provider against payments due and payable by Bank to the Service Provider for the services rendered.	We propose to delete this clause	No Change
81	106	Annexure 22 - 17.SERVICE LEVEL AND NON DISCLOSURE AGREEMENT FORMAT	Legal	17. CONFIDENTIALITY	We request the Customer to make this provision mutual	No Change
82	108	Annexure 22 - 18.SERVICE LEVEL AND NON DISCLOSURE AGREEMENT FORMAT	Legal	18. INDEMNITY	The Indemnity is too broad hence, We request this clause to be replaced with the following: "i. Each Party shall indemnify the other from and against any claims by third parties (including any governmental authority) and expenses (including legal fees and court costs) arising from damage to tangible property, personal injury or death caused by such Party's negligence or willful misconduct. ii.The maximum aggregate liability of Bidder, with respect to all indemnity claims under the RFP including intellectual property claims, shall in no event exceeds, the most recent twelve (12) months of charges collected by Bidder pursuant to the applicable PO giving rise to the liability."	No Change

83	110	Annexure 22 - 19.SERVICE LEVEL AND NON DISCLOSURE AGREEMENT FORMAT	Legal	19. PROPERTY RIGHTS	<p>We propose to replace this clause with the following:</p> <p>(i) Intellectual Property. Bank is and shall remain exclusively entitled to all right and interest in and to all Bank technology, and Successful Bidder is and shall remain exclusively entitled to all right and interest in and to all Successful Bidder technology. Bank shall not, directly or indirectly, reverse engineer, de-compile, disassemble or otherwise attempt to derive source code or other trade secrets from Successful Bidder technology.</p> <p>(ii)License. Ownership of any and all intellectual property rights in any Successful Bidder-provided CPE, software, operating manuals and associated documentation, made available as part of any Service or otherwise generated by or for Successful Bidder in connection with this Agreement, shall remain the property of Successful Bidder or its licensors. Successful Bidder will grant the Bank a personal, non-transferable and non-exclusive license to use and to permit its End-Users to use, in object code form, all software and associated written and electronic documentation and data furnished by Successful Bidder pursuant to this Agreement ("Software"), solely as necessary for receipt of the Service and solely in accordance with this Agreement and the applicable written and electronic documentation. The term of any license granted by Successful Bidder pursuant to this</p>	No Change
84	110	Annexure 22 - 21.SERVICE LEVEL AND NON DISCLOSURE AGREEMENT FORMAT	Legal	21. TERMINATION	<p>We propose this clause to be made mutual and any termination shall be subject to early termination charges</p>	No Change
85	111	Annexure 22 - 21.SERVICE LEVEL AND NON DISCLOSURE AGREEMENT FORMAT	Legal	<p>21. TERMINATION: Effect of termination</p> <p>If bank terminates or cancels the assignment on the default mentioned in the termination clause, in such case bob reserves the right to get the balance contract executed by another party of its choice. In this event, the Service Provider shall be bound to make good the additional expenditure, which the Bank may have to incur to carry out bidding process for the selection of a new service provider and for execution of the balance of the contract.</p>	<p>We propose that Bank should be liable for early termination charges and all the liability under this RFP to be capped to the TCV</p>	No Change

86	113	Annexure 22 - 25.SERVICE LEVEL AND NON DISCLOSURE AGREEMENT FORMAT	Legal	25LIMITATION OF LIABILITY	We request the Bank to restrict the liability to below: "The maximum aggregate liability of Bidder, with respect to all indemnity claims under the RFP including intellectual property claims, shall in no event exceeds, the most recent twelve (12) months of charges collected by Bidder pursuant to the applicable PO giving rise to the liability."	No Change
87	31	15.Extension of Delivery Period and Liquidated Damages, GEM	Legal	iv. Force Majeure Conditions	We propose extension of the force majeure condition period from 10 days to 60 days before terminating the contract by either parties	No Change
88	34	18.Limitation of Liability of GeM general Terms and condition	Legal	Limitation of Liability clause	We propose the following clause to replace the current clause "NOTWITHSTANDING ANY OTHER PROVISION HEREOF, NEITHER PARTY SHALL BE LIABLE FOR (A) ANY INDIRECT, INCIDENTAL, SPECIAL, CONSEQUENTIAL, EXEMPLARY OR PUNITIVE DAMAGES OR (B) ANY DAMAGES FOR LOST PROFITS, LOST REVENUES, LOSS OF GOODWILL, LOSS OF ANTICIPATED SAVINGS, LOSS OF CUSTOMERS, LOSS OF DATA, INTERFERENCE WITH BUSINESS OR COST OF PURCHASING REPLACEMENT SERVICES, ARISING OUT OF THE PERFORMANCE OR FAILURE TO PERFORM UNDER THIS AGREEMENT, WHETHER OR NOT CAUSED BY THE ACTS OR OMISSIONS OR NEGLIGENCE (INCLUDING GROSS NEGLIGENCE OR WILLFUL MISCONDUCT) OF ITS EMPLOYEES OR AGENTS, AND REGARDLESS OF WHETHER SUCH PARTY HAS BEEN INFORMED OF THE POSSIBILITY OR LIKELIHOOD OF SUCH DAMAGES. IN NO EVENT BIDDER SHALL BE LIABLE IN AN AMOUNT THAT EXCEEDS, IN THE AGGREGATE FOR ALL SUCH LIABILITIES, THE MOST RECENT TWELVE (12) MONTHS OF CHARGES COLLECTED BY BIDDER FROM THE CUSTOMER PURSUANT TO THE APPLICABLE PURCHASE ORDER GIVING RISE TO THE LIABILITY. "	No Change

89	34	19.Termination for Default of GeM general Terms and condition	Legal	If the seller does not perform its obligations within the Delivery Period / Date mentioned in the Contract, the same would constitute the breach of the Contract and the Buyer shall have the right to Cancel or Withdraw the Contract for the unsupplied portion after the expiry of the original, extended or re-fixed delivery date or period stipulated in the Contract. Such cancellation of contract on account of non - performance by the Seller would entitle the Buyer to forfeit the performance security besides other actions such as downgrading the Seller's rating or debarment from the GeM for specified period as decided by GeM on merits.	Customer may terminate only in case of material breach by the Bidder and in case Bidder fails to rectify the breach within 60 days of written notice from the Customer. Further, Bidder proposes to have mutual right for terminating the contract for material breach or default of Customer such as non-payment as per the contract terms etc.	No Change
90	38	23.2.Indemnification of GeM general Terms and condition	Legal	The Seller shall at all time indemnify Buyer against all suits and claims which may be made in respect of the goods/ services for infringement of any right protected by patent, registration of designs or trade mark. Provided always that in the event of any claim and suit in respect of alleged breach of patent, registered designs or trade-mark being made against the Buyer, the Buyer shall notify the Seller/ Service Provider of the same who shall at its own expense either settle any such dispute or conduct and litigation that may arise there from.	This section shall be subject to the Limitation of Liability section mentioned above.	No Change
91	38	23.2.Indemnification of GeM general Terms and condition	Legal	Buyers and Sellers agree to indemnify, defend and hold harmless GeM: 23.2.1- Breach of the contract 23.2.2- 3rd party third party claims due use of the Website 23.2.3- claims made by 3rd party regarding content/ information or materials provided by Seller cause any damage to a third party; 23.2.4- Violation of any IP rights	Bidder requests to restrict this section only to claims arising from damage to tangible property, personal injury or death caused by such party's negligence or wilful misconduct. Bidder further suggests addition of the following clause: With respect to all claims including those for intellectual property claims, Bidder shall in no event be liable in an amount that exceeds, in the aggregate for all such liabilities, the most recent twelve (12) months of charges collected by Bidder pursuant to the applicable PO/Order giving rise to the liability	No Change
92		All Switches		Request to amend the Clause as Eligibility Criteria for the OEM under Make in India Policy: The OEM should comply with Make in India Policy issued by Govt. of India Vide letter no. 18.10/2017-IP.	The offered product or any product from the offered product family/ product series should be TSEC certified against LAN Switch TEC GR of March 2014 / latest TEC GR issued against any GOI tenders / orders to ensure robust, certified products in compliance to Clause no. 10 of the DoT gazette order dated 21st October 2024.	Pls refer addendum

93		All Switches		Request to amend the Clause as Eligibility Criteria for the OEM under Make in India Policy: The OEM should comply with Make in India Policy issued by Govt. of India Vide letter no. 18.10/2017-IP.	The product should meet the local content value addition of min. 60% in compliance to DPIIT's approved Nodal Ministry DoT's notification dated 21st October 2024. Form-1 is to be submitted by the bidder duly declared by the OEM.	Pls refer addendum
94	76	3	Scope	The successful vendor shall deliver the Switches within a period of 6 weeks from the date of placing of purchase order by the Bank.	<p>Delivery Period (In number of days) is mentioned as 45 Days. WE WOULD REQUEST YOU TO AMEND IT AS 60 DAYS. The ongoing severe shortage of chipsets across the semiconductor industry due to the ongoing geo-political crisis has led to extensive delays in delivery lead time of almost all semiconductor products. The situation has been further exaggerated due to the recent earthquake in Taiwan, which hosts almost 80% of global semiconductor industry.</p> <p>Further, as mentioned in tender, installation of supplied items is also included under Bidder scope. Installation of 87 Switches will require long time and we would request to amend the delivery timeline further, allowing separate time for Installation.</p>	The successful vendor shall deliver the Switches within a period of 10 weeks from the date of placing of purchase order by the Bank.
95	2	7	Commercial	Bid Security (Earnest Money Deposit) -Rs. 5 Lakh. MSE / Startups and others will be exempted from EMD submission as per Govt. of India and/or GeM guidelines.	<p>This tender has specified an Earnest Money Deposit requirement of Rs. 500000/-</p> <p>In case of Govt. tenders, it is a standard practice to waive the EMD for the all MSE bidders registered with UDYAM, irrespective of being an OEM or not. However, under GeM, only MSE OEMs have been exempted from EMD.</p> <p>We would request you to kindly waive the EMD for ALL MSE Bidders against submission of valid Registration Certificate and issue an amendment to this extent as a token of support.</p>	As per govt. guidelines