

RESPONSE TO PREBID QUERIES

Bidder	S.No	Chapter No	Page No	Clause as per RFP	Clarification Sought	Response
Esteem Technologies	1	VIII and Annexure XVI	86 (2.3)	Solution should support up to 1500 users with 4 devices each from day 1. Licenses/Subscription to be considered accordingly. The solution should be scalable to support 10K users or more in future.	Refer to Form 1 of the RFP on Page No. 100, SN 6 >> AAA Solution is asked for 5000 User. In technical specs, it is mentioned for 1500 Users with 4 devices each from Day 1. Please confirm the exact qty. of the users & devices the AAA Solution license shall be provided from Day 1	As per Corrigendum 1
Esteem Technologies	2	IV	17	The successful bidder shall deposit Performance Bank Guarantee equivalent to 5% of contract value to SGBAU, Amravati within 7 days from the date of receipt of Letter of Acceptance/LOA. The Performance Bank Guarantee (PBG) should be issued from a Scheduled Commercial Bank as mentioned in Annexure VI in favor of "Sant Gadge Baba Amravati University" and be valid for at least 90 days beyond the target date of completion of Contract (including warranty period of 3 years & Commissioning period of 06 months) and further as specified in the LOI.	As per Chapter V page no 31 and Delivery Schdeule details you have asked commissioning of all IT Hardware is to be completed in 20 weeks . Please confirm what is the delivery schedule and the completion time for the project	No Change
Esteem Technologies	3	PoE Switch	82	Access Switch should provide 24 x 10/100/1G PoE+ RJ45 Ports and with minimum 370 watts of PoE power budget and 4x 1G/10G SFP+ Slots, for Stacking/Uplinks, from Day 1.	Access Switch should provide 24 x 10/100/1G PoE+ RJ45 Ports and with minimum 370 watts of PoE power budget and 4x 1G/10G SFP+ Slots upgradable to 25G QSFP28 just by changing the Fiber SFP, for Stacking/Uplinks, from Day 1.	No Change

Esteem Technologies	4	PoE Switch	82	Switch shall have minimum 128 Gbps of switching fabric and 95 Mpps of forwarding rate.	In case of 25G uplink, Switch shall have minimum 248Gbps of switching fabric and 184 Mpps of forwarding rate for non blocking forwarding.	No Change
Esteem Technologies	5	PoE Switch	83	Switch shall have minimum 16 K MAC Addresses and 4000 VLAN.	32k MAC Address is commonly available with all Leading OEM Switches without any additional cost and good to have large mac address table, therefore please modify the clause as "Switch shall have minimum 32K MAC Addresses and 4000 VLAN."	No Change
Esteem Technologies	6	PoE Switch	83	Should support minimum 10 K IPv4 and 1 K IPv6 routes or more	16k IPv4 Routes are commonly available with all Leading OEM Switches without any additional cost and good to have large IP Routing table, therefore "Switch Should support minimum 16K IPv4 and 4K IPv6 routes or more"	No Change
Black Box Limited	7	5	23	Training and Handover	Kindly clarify the training will be for how many person along with the number of days.And also help with the location.	IT professionals of the computer centre or the persons nominated by CC.The days of training would be proportional to the satisfaction of the trainees
Black Box Limited	8	5	25	Delivery and Documents	Kindly help to increase the delivery and commissioning period to 40-44weeks.	No Change
Black Box Limited	9	ANNEXURE-XVI	76	We understand that the customer already has a controller . The licenses and the access points should be compatible with the existing controller	Kindly help to share the existing make and model of controller. And also help to share the installation location of Controller.	Controller Ruckus-ZD-1200 is installed at server room of the University and would be replaced by Ruckus make higher end model as procurement is in process

Cisco Systems/ Niveshan Technologies	10	Core Switch	80	Switch should be quoted with 03 years of TAC Support & Limited Life Time (till End of Support) for Hardware Warranty with advance hardware replacement.	Non Of OEM will be able to provide advance replacement against limited Lifetime Warranty. Hence request you to please change this to " Switch should be quoted with 03 years of TAC Support with NBD HW repalcemeny or Limited Life Time (till End of Support) for Hardware Warranty with advance hardware replacement "	As per Corrigendum 1
Cisco Systems/ Niveshan Technologies	11	Core Switch	80	I.Switch should support physcial stacking of 200Gbps and up to 8 Switches or more in a single stack.II. Switch should support aggregated stacking bandwitdh of 1600Gbps or more.	Need Clarity : on point 2 We believe 1600 gbps is the aggregating throughput of Switch along with Stacking stacking.	As per Corrigendum 1
Cisco Systems/ Niveshan Technologies	12	Core Switch	81	Switch shall conform to TEC EMI EMC Standard EN/IEC 61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN 61000-4-6, EN 61000-4-11, EN 61000-4-29 Annex B and ROHS 6.	ROHS is followed in European Union Countries only, There is no change in ROHS 5 and 6. Hence request you to please change this to " Switch shall conform to TEC EMI EMC Standard EN/IEC 61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN 61000-4-6, EN 61000-4-11, EN 61000-4-29 Annex B and ROHS 5 or 6. "	As per Corrigendum 1
Cisco Systems/ Niveshan Technologies	13	POE Switch	82	Switch should be quoted with 03 years of TAC Support & Limited Life Time (till End of Support) for Hardware Warranty with advance hardware replacement.	Non Of OEM will be able to provide advance replacement against limited Lifetime Warranty. Hence request you to please change this to " Switch should be quoted with 03 years	As per Corrigendum 1

					of TAC Support with NBD HW repalcemeny or Limited Life Time (till End of Support) for Hardware Warranty with advance hardware replacement"	
Cisco Systems/ Niveshan Technologies	14	AAA	86	The system should allow for the configuration of account details, including time frames and bandwidth limits. Once the account's time frame expires, the user account should automatically become inactive.	Bandwith limits are not managed for standard AAA server and can be done by over all solution if required.Request you to please change this to " The system should allow for the configuration of account details, including time frames. Once the account's time frame expires, the user account should automatically become inactive. " So that leading OEM can participate.	No Change
Cisco Systems/ Niveshan Technologies	15	AAA	86	Solution must be capable of providing advertising services.	Advertisement services ask is not handeled by AAA solution, If required this can be supported by different plateform. Hence request you to please remove this point for wider participation.	As per Corrigendum 1
Cisco Systems/ Niveshan Technologies	16	AAA	86	Ability to perform caching of MAC address post guest authentication to avoid the need for guest to re-authenticate during the period of their visit.	Request you to please change the language for better understaning " Ability to perform caching of MAC address/ remember guest post guest authentication to avoid the need for guest to re-authenticate during the period of their visit. "	As per Corrigendum 1
Cisco Systems/ Niveshan Technologies	17	AAA	86	The solution should support auto-login for the self- registration workflow, eliminating the need for guests to retrieve account credentials from SMS or email for their initial login.	Request you to please change the language for better understaning" The solution should support auto-login for the self- registration workflow. "	No Change

Cisco Systems/ Niveshan Technologies	18	AAA	86	A post-login session statistics page should be displayed to users, allowing them to monitor their usage of the assigned quota.	Advertisement services ask is not handled by AAA solution, If required this can be supported by different platform. Hence request you to please remove this point for wider participation.	No Change
GTS Technosoft	19	ANNEXURE-XVI	77	1. Access Point should be tested for EAL 2/NDPP or above under Common Criteria Certification or Certificate issued by Indian Common Criteria Certification Scheme (IC3S) Certificate must be submitted.	A VAPT certificate issued by a CERT-IN empanelled auditor is an officially recognized method for security validation in India. CERT-IN auditors conduct thorough assessments by simulating real-world cyber attacks, in line with government standards, to identify and address vulnerabilities in IT systems. Submission of a CERT-IN VAPT certificate demonstrates compliance with Indian regulatory requirements and assures that the access point has been rigorously tested against current security threats, offering assurance equivalent to Common Criteria (CC) EAL2/NDPP certification. Hence, requesting to amend the clause as, "Access Point should be tested for EAL 2/NDPP or above under Common Criteria Certification or Certificate issued by Indian Common Criteria Certification Scheme (IC3S) or VAPT from Cert-IN empanelled vendor. Certificate must be submitted." It will help in wider participation in MII	No Change

GTS Technosoft	20	ANNEXURE- XVI	78	17. Access Point should have built-in/ external support for BLE and Zigbee for IoT integration	BLE and Zigbee offer different advantages for IoT integration: BLE provides higher data rates and efficient power usage for quick data exchanges, while Zigbee supports larger, more scalable networks with reliable mesh connectivity. Allowing support for either BLE or Zigbee gives flexibility to choose the most suitable technology for different IoT environments, ensuring broad compatibility and efficient integration without limiting network design options. Hence, requesting to amend the clause as, "Access Point should have built- in/ external support for BLE or Zigbee for IoT integration". It will help in wider participation in MII	No Change
-------------------	----	------------------	----	--	--	-----------

GTS Technosoft	21	ANNEXURE- XVI	80	3. Switch / Switch's Operating System should be tested for EAL 2/NDPP or above under Common Criteria Certification or Certificate issued by Indian Common Criteria Certification Scheme (IC3S)	A VAPT certificate issued by a CERT-IN empanelled auditor is an officially recognized method for security validation in India. CERT-IN auditors conduct thorough assessments by simulating real-world cyber attacks, in line with government standards, to identify and address vulnerabilities in IT systems. Submission of a CERT-IN VAPT certificate demonstrates compliance with Indian regulatory requirements and assures that the switch has been rigorously tested against current security threats, offering assurance equivalent to Common Criteria (CC) EAL2/NDPP certification. Hence, requesting to amend the clause as, "Switch / Switch's Operating System should be tested for EAL 2/NDPP or above under Common Criteria Certification or Certificate issued by Indian Common Criteria Certification Scheme (IC3S) or VAPT from Cert-IN empanelled vendor. Certificate must be submitted." It will help in wider participation in MII	No Change
-------------------	----	------------------	----	--	---	-----------

GTS Technosoft	22	ANNEXURE-XVI	81	22. Switch should support IEEE Standards of Ethernet: IEEE 802.1D, 802.1s, 802.1w, 802.1x, 802.3ad, 802.3x, 802.1p, 802.1Q, 802.3, 802.3u, 802.3ab, 802.3z, UDLD and VXLAN.	VXLAN is a network virtualization and tunneling protocol designed primarily for large-scale data center environments and multi-tenant cloud networks, enabling the creation of virtualized Layer 2 networks over Layer 3 infrastructure. For typical enterprise or campus switching scenarios, VXLAN support is not essential, as standard IEEE Ethernet protocols already provide the necessary switching, VLAN, and redundancy features. Hence, requesting to remove the 'VxLAN' and revise the clause as, "Switch should support IEEE Standards of Ethernet: IEEE 802.1D, 802.1s, 802.1w, 802.1x, 802.3ad, 802.3x, 802.1p, 802.1Q, 802.3, 802.3u, 802.3ab, 802.3z, and UDLD." It will help in wider participation in MII	No Change
GTS Technosoft	23	ANNEXURE-XVI	81	23. Switch must have IPv4 & IPv6 routing static routing, ECMP, RIP, RIPnG, OSPFv2, OSPFv3, VRRP, VRRP-E (IPv4 & IPv6), VRRP v3 -IPv6, PIM-SM, PIM-SSM, PIM-DM, PIM-Passive (IPv4 & IPv6), MSDP, BGP4, BGP4+ (IPv6), VRF, PBR and QoS features from Day 1	These are typically used in highly specialized or large-scale service provider and data center environments. For most enterprise and campus networks, standard protocols like static routing, OSPF, VRRP, PIM-SM/SSM, BGP4, and QoS are sufficient to ensure robust routing, redundancy, and multicast support. Hence, requesting to amend the clause as, "Switch must have IPv4 & IPv6 routing static routing, ECMP, RIP, OSPFv2, OSPFv3, VRRP, PIM-SM, PIM-SSM, BGP4, PBR and QoS features from Day 1"	No Change

GTS Technosoft	24	ANNEXURE- XVI	81	24. Switch should support RSPAN, ER-SPAN, LLDP, Configuration Archive, Replace & Roll Back.	<p>ER-SPAN is a specialized protocol mainly used for remote packet monitoring in large environments. RSPAN and LLDP are sufficient for network monitoring and management.</p> <p>Hence, requesting to amend the clause as, "Switch should support RSPAN, LLDP, Configuration Archive, Replace & Roll Back."</p>	No Change
GTS Technosoft	25	ANNEXURE- XVI	82	31. Switch must support Open Flow 1.3 or latest for SDN (Software Defined Networking), REST API, Ansible for automation	<p>OpenFlow and Ansible are advanced and specialized tools that are not typically needed in standard enterprise or campus networks. REST API support alone is sufficient for automation and integration needs. Hence, requesting to amend the clause as, "Switch must support REST API for automation and integration."</p>	No Change

GTS Technosoft	26	ANNEXURE- XVI	83	3. Switch / Switch's Operating System should be tested for EAL 2/NDPP or above under Common Criteria Certification or Certificate issued by Indian Common Criteria Certification Scheme (IC3S)	A VAPT certificate issued by a CERT-IN empanelled auditor is an officially recognized method for security validation in India. CERT-IN auditors conduct thorough assessments by simulating real-world cyber attacks, in line with government standards, to identify and address vulnerabilities in IT systems. Submission of a CERT-IN VAPT certificate demonstrates compliance with Indian regulatory requirements and assures that the switch has been rigorously tested against current security threats, offering assurance equivalent to Common Criteria (CC) EAL2/NDPP certification. Hence, requesting to amend the clause as, "Switch / Switch's Operating System should be tested for EAL 2/NDPP or above under Common Criteria Certification or Certificate issued by Indian Common Criteria Certification Scheme (IC3S) or VAPT from Cert-IN empanelled vendor. Certificate must be submitted."	No Change
-------------------	----	------------------	----	--	--	-----------

GTS Technosoft	27	ANNEXURE- XVI	84	21. Switch should support IEEE Standards of Ethernet: IEEE 802.1D, 802.1s, 802.1w, 802.1x, 802.3ad, 802.3x, 802.1p, 802.1Q, 802.3, 802.3u, 802.3ab, 802.3z, UDLD and VXLAN.	VXLAN is a network virtualization and tunneling protocol designed primarily for large-scale data center environments and multi-tenant cloud networks, enabling the creation of virtualized Layer 2 networks over Layer 3 infrastructure. For typical enterprise or campus switching scenarios, VXLAN support is not essential, as standard IEEE Ethernet protocols already provide the necessary switching, VLAN, and redundancy features. Hence, requesting to remove the 'VxLAN' and revise the clause as, "Switch should support IEEE Standards of Ethernet: IEEE 802.1D, 802.1s, 802.1w, 802.1x, 802.3ad, 802.3x, 802.1p, 802.1Q, 802.3, 802.3u, 802.3ab, 802.3z, and UDLD."	No Change
GTS Technosoft	28	ANNEXURE- XVI	84	22. Switch must have IPv4 & IPv6 routing static routing, RIPv1/v2, RIPnG from Day 1. Switch should also support OSPF, VRRP, PIM-SM, PIM-SSM, PIM-DM, MSDP, PBR (Policy Based Routing).	These are typically used in highly specialized or large-scale service provider and data center environments. For most enterprise and campus networks, standard protocols like static routing, OSPF, VRRP, PIM-SM/SSM, BGP4, and QoS are sufficient to ensure robust routing, redundancy, and multicast support. Hence, requesting to amend the clause as, "Switch must have IPv4 & IPv6 routing static routing, RIPv1/v2. Switch should also support OSPF, VRRP, PIM-SM, PIM-SSM, PBR (Policy Based Routing)."	No Change

GTS Technosoft	29	ANNEXURE- XVI	84	30. Switch must support Open Flow 1.3 or latest for SDN (Software Defined Networking), REST API, Ansible for automation	<p>OpenFlow and Ansible are advanced and specialized tools that are not typically needed in standard enterprise or campus networks. REST API support alone is sufficient for automation and integration needs.</p> <p>Hence, requesting to amend the clause as, "Switch must support REST API for automation and integration."</p>	No Change
-------------------	----	------------------	----	---	--	-----------