

Bid for Request for proposal (RFP) for Supply, Installation, Testing and Commissioning of Wi-Fi Network Infrastructure for Gujarat National Law University (GNLU)
(Bid No. GEM/2025/B/6797345 dated 30.10.2025)

Corrigendum

| S.No | Bidding Document Reference (Clause /page) | Existing Specifications/Clause | Revised Specifications/Clause |
|------|--|---|---|
| 1 | Ports & Interfaces | Minimum 24 × 10G SFP+ ports for aggregation; at least 4 × 40G/100G QSFP+ / 100G uplink ports. All SFP from same make loaded from Day-1. | Please consider heading Minimum 24-port 10G/25G SFP28 Core L3 Switch, including all applicable Licenses, Cables, Accessories. This is minimum requirement mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 2 | Layer 2 Features | Min 150K MAC, 4K VLAN groups, VXLAN, Q-in-Q, PVLAN, ERPS, 802.1AX LAG, RSPAN/ERSPAN | Min 96k MAC, 4K VLAN groups, VXLAN, Q-in-Q, PVLAN, ERPS, 802.1AX LAG, SPAN/ RSPAN/ERSPAN |
| 3 | Certifications | OEM must be on Trusted Telecom Portal. | please consider omitted. |
| 4 | Layer 2 Features | 4K VLANs, 32K MAC addresses, STP/RSTP/MSTP, ERPS Link Aggregation (IEEE 802.3ad/802.1AX). | 4K VLANs, 32K MAC addresses, STP/RSTP/MSTP, ERPS Link Aggregation (IEEE 802.3ad/802.1AX). |
| 5 | Compliance | OEM must be listed on DoT Trusted Telecom Portal (India). | please consider omitted. |
| 6 | Layer 3 Features | Static Routing, RIP v1/v2, RIPng, OSPF v2/v3, VRRP v2/v3, Policy- Based Routing, Route Redistribution, IPv6 ND, IP Helper. | Static Routing, RIP-v1/v2 , RIPng, OSPF v2/v3, VRRP v2/v3, Policy- Based Routing, Route- Redistribution, IPv6-ND , IP Helper. |
| 7 | Multicast | IGMP Snooping v1/v2/v3, MLD Snooping v1/v2, Multicast VLAN, PIM-SM/DM, MSDP, Querier. | IGMP Snooping v1/v2/v3, MLD Snooping v1/v2, Multicast VLAN, PIM-SM/DM, MSDP , Querier. |
| 8 | QoS | Traffic classification (802.1p, DSCP, ACL), policing, shaping, WRR/WRED, Three-Color Marker, CoS. | Traffic classification (802.1p, DSCP, ACL), policing, shaping, WRR/WRED, Three-Color-Marker , CoS. |
| 9 | Cloud Sandbox | Mandatory, sandbox instance must be hosted in India and of same OEM | please consider this clause is omitted. |
| 10 | Segregation | Separate Data Plane and Control Plane resources | The data and control plane can be on Separate or same resource. However any resource like CPU, Memory Etc, reaching 70% threshold should be replaced with higher specification / additional resource without additional cost to GNLU. |
| 11 | Ports & Interfaces | Minimum 24 × 10G SFP+ ports for aggregation; at least 4 × 40G/100G QSFP+ / 100G uplink ports. All SFP from same make loaded from Day-1. | Clarification Please consider heading Minimum 24-port 10G/25G SFP28 Core L3 Switch, including all applicable Licenses, Cables, Accessories. This is minimum requirement mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 12 | Resiliency | Support for ERPS, MSTP, RSTP, and link aggregation (802.3ad). | Support for ERPS , STP /RSTP / MSTP and Link aggregation (802.3ad). |
| 13 | Form Factor | Rack-mountable, Hot-swappable dual AC power supply units (PSUs) and redundant front-to-back fan modules. | Rack-mountable, Hot-swappable dual AC power supply units (PSUs) and redundant front-to-back fan modules . |
| 14 | Ports | Minimum 24 × 1G/2.5G/5G/10G Base-T PoE+ ports (IEEE 802.3af/at/bt) with PoE budget minimum 790W scalable to 1440W, 4 × 25G SFP28 uplink ports (loaded with OEM SFP from Day-1). | please consider heading "Item Sr. No 6 : 24-ports 1G/2.5G/5G/10G Base-T PoE+ ports Access L2 Switch with 4 nos. SFP+ uplink ports including all applicable Licenses, Cables, Accessorie" |
| 15 | PoE Features | Support for Perpetual PoE, Fast PoE, Time-based PoE scheduling, PD Alive feature. | Support for Perpetual PoE, Fast PoE, Time-based PoE scheduling, PD Alive feature . |
| 16 | Layer 2 Features | VLAN (4K), 802.1Q, PVLAN, Q-in-Q, VLAN mirroring, RSPAN, ERPS . | VLAN (4K), 802.1Q, PVLAN, Q-in-Q, VLAN mirroring , RSPAN, ERPS . |
| 17 | QoS | Traffic classification (802.1p, DSCP, ACL), policing, shaping, WRR/WRED, Three-Color Marker, CoS. | Traffic classification (802.1p, DSCP, ACL), policing, shaping, WRR/WRED, Three-Color-Marker , CoS. |
| 18 | NGIPS Signatures | Minimum 15,000 or higher signatures supported | Minimum 10,000 or higher signatures supported |
| 19 | Segregation | Separate Data Plane and Control Plane resources | The data and control plane can be on Separate or same resource. However any resource like CPU, Memory Etc, reaching 70% threshold should be replaced with higher specification / additional resource without additional cost to GNLU. |
| 20 | Item No : 2 Point : 8 Management Features | Software / Hardware controller, cloud-ready, SNMP, CLI. | Please consider cloud-ready is omitted. |
| 21 | Item No : 3 Point : 19 High Availability | Must support redundant controllers, seamless failover without client de-authentication, and state synchronization (AP, client, DHCP lease). | High Availability - Controller should support high availability. In case of failure of primary controllers, clients, APs and users should be managed and monitored via redundant controller. |
| 22 | Item No : 3 Point : 21 Security (Enhanced) | Must support RBAC, data/control plane encryption, PKI, rogue detection & mitigation, secure image upgrades, unique pre-shared keys (Identity PSK), and encrypted traffic inspection with threat mitigation. | Please consider mitigation and threat mitigation are omitted. |

| S.No | Bidding Document Reference (Clause /page) | Existing Specifications/Clause | Revised Specifications/Clause |
|------|--|---|--|
| 23 | Item No : 3 Point : 22 Extensibility | Must support REST APIs, webhook/event exports, and SIEM/NMS integration. | please consider point is omitted. |
| 24 | Item No : 5 Point : 7 Multicast | IGMP v1/v2/v3, MLD v1/v2 snooping, Multicast VLAN Registration (MVR), PIM-SM/DM (IPv4 & IPv6), MSDP. | IGMP v1/v2/v3, MLD v1/v2 snooping, Multicast VLAN Registration (MVR), PIM-SM/DM (IPv4 & IPv6), MSDP . |
| 25 | Item No : 5 Point : 13 High Availability | Non-stop forwarding, Graceful Restart, hitless failover; ISSU preferred. | Non-stop forwarding, Graceful Restart, hitless failover; ISSU preferred . |
| 26 | Item No : 4 Point : 9 Security Features / Technical Specification | 802.1X, RADIUS/TACACS+, MACsec (preferred), ACLs (L2/L3/L4), DHCP Snooping, IP Source Guard. | 802.1X, RADIUS/TACACS+, MACsec (Optional), ACLs (L2/L3/L4), DHCP Snooping, IP Source Guard. |
| 27 | Item No : 5 Point : 7 Multicast | IGMP v1/v2/v3, MLD v1/v2 snooping, Multicast VLAN Registration (MVR), PIM-SM/DM (IPv4 & IPv6), MSDP. | IGMP v1/v2/v3, MLD v1/v2 snooping, Multicast VLAN Registration (MVR), PIM-SM/DM (IPv4 & IPv6), MSDP . |
| 28 | Page No. 29 Item No. 2 – Access Point - Wi-Fi with dual band 5 GHz (Indoor)classrooms, training residency, Staff Quarters Sr. No. 03 | Up to 3.6 Gbps aggregate | Up to 3.0 Gbps or higher aggregate |
| 29 | Page No. 32 Item No. 3 – Access Point Controller with Access Point licenses and NMS (Network Monitoring software) Sr. No. 21 | Must support RBAC, data/control plane encryption,PKI,rogue detection & mitigation, secure image upgrades, unique pre-shared keys (Identity PSK), and encrypted traffic inspection with threat mitigation. | Please consider mitigation and threat mitigation.are omitted. |
| 30 | Page No. 32 Item No. 3 – Access Point Controller with Access Point licenses and NMS (Network Monitoring software) Sr. No. 22 | Must support REST APIs, webhook/event exports, and SIEM/NMS integration. | please consider point is omitted. |
| 31 | Page No. 32 Item No. 4 – 48-port 10G/25G SFP28 Core L3 Switch, including all applicable Licenses, Cables, Accessories (All SFP from the same make loaded 10G/25G from Day-1) Sr. No. 10 | IGMP v1/v2/v3, MLD v1/v2 snooping, Multicast VLAN Registration (MVR), PIM-SM/DM (IPv4 & IPv6), MSDP. | IGMP v1/v2/v3, MLD v1/v2 snooping, Multicast VLAN Registration (MVR), PIM-SM/DM (IPv4 & IPv6), MSDP . |
| 32 | Page No. 34 Item No. 5 – 24-port 1G/10G/25G SFP28 Distribution L3 Switch, including all applicable Licenses, Cables, Accessories (All SFP from the same make loaded 10G/25G from Day-1) Sr. No. 13 | Non-stop forwarding, Graceful Restart, hitless failover; ISSU preferred. | Non-stop forwarding, Graceful Restart, hitless failover; ISSU preferred . |
| 33 | Page No. 35 Item No. 6 – 24-ports 10/100/1000 BaseT PoE+ Ports Access L2 Switch with 4 nos. SFP+ uplink ports including all applicable Licenses, Cables, Accessories (Required SFP from same make loaded 10G/25G from Day-1) Sr. No. 0 | Non-blocking switching architecture, forwarding capacity minimum 760 Gbps. | Non-blocking switching architecture, forwarding capacity minimum 680 Gbps or higher. |
| 34 | Item No. 13 Sr. No. 8 | Outer Diameter: 9.5±0.3mm | please consider point is omitted. Bidder can provide best as per their proposed solution. |
| 35 | Item No. 13 Sr. No. 9 | Thickness of HDPE Jacket: 1.8±0.2mm | please consider point is omitted. Bidder can provide best as per their proposed solution. |
| 36 | Item No. 13 Sr. No. 10 | Crush Load: Min 3000N/100mm | please consider point is omitted. Bidder can provide best as per their proposed solution. |
| 37 | Item No. 17 Sr. No. 6 | It should have Magic stickers built-in for 900um tight buffered fiber storing | please consider point is omitted. Bidder can provide best as per their proposed solution. |
| 38 | Item No. 17 Sr. No. 7 | It should be capable of storing upto 3mtr of 900micron tight buffered fiber per adapter | please consider point is omitted. Bidder can provide best as per their proposed solution. |
| 39 | Item No : 1 Access Point - Point No- 11 Page- 28 | SNMP v1/v2c/v3 supported, Integrates with hardware/software controllers, Can operate standalone with internal RADIUS server | Clarification The Access Point and Controller can integrate with the new proposed RADIUS server, and an external server for authentication may be used to authenticate wireless users, in compliance with the intent of the RFP. Bidder has to consider hardware & software and License for this authentication server without additional cost to GNLU. |

| <div> <div>Bid for Request for proposal (RFP) for Supply, Installation, Testing and Commissioning of Wi-Fi Network Infrastructure for Gujarat National Law University (GNLU)</div> <div>Response to Prebid Queries</div> </div> | | | | |
|---|--|---|--|--|
| S.No | Bidding Document Reference (Clause /page) | Bid Clause | Requested Change | Response |
| 3 | SECTION: 1 ELIGIBILITY CRITERIA Item No : 4 Experiance - Point No- 4 Page- 7 | <p>Bidder should be an established IT System Integrator and should have been engaged in Wi-Fi project with the following capacity during the last 5 years in Central and State Government /PSU/BFSI/Listed Company/Education Institute.</p> <p>a) Bidder having one project of 7 crore and above or b) Bidder having two projects of 5 crores and above or c) Bidder having three projects of 3 crores and above</p> <p>Copies of PO & customer certificates to be submitted.</p> <p>Note: Project means Wi-Fi, networking, and security components, etc.</p> | <p>Bidder should be an established IT System Integrator and should have been engaged in Wi-Fi project with the following capacity during the last 11 years in Central and State Government /PSU/BFSI/Listed Company/Education Institute.</p> <p>a) Bidder having one project of 7 crore and above or b) Bidder having two projects of 5 crores and above or c) Bidder having three projects of 3 crores and above</p> <p>Copies of PO & customer certificates to be submitted.</p> <p>Note: Project means Wi-Fi, networking, and security components, etc.</p> | No change, as per RFP |
| 4 | Section-1,Eligibility Criteria,Page-7 | <p>Bidder should be an established IT System Integrator and should have been engaged in Wi-Fi project with the following capacity during the last 5 years in Central and State Government /PSU/BFSI/Listed Company/Education Institute</p> <p>a)Bidder having one project of 7 crore and above or b) Bidder having two projects of 5 crores and above or c) Bidder having three projects of 3 crores and above</p> <p>Copies of PO & customer certificates to be submitted.</p> | <p>We request consideration of one completed Wi-Fi project of ₹5 Cr. and one IT/Networking project of value above ₹15 Cr with completed work of ₹8 Cr+..Kindly allow the same for wider participation.</p> | No change, As per RFP |
| 5 | Scope of Work File Page No 7 Clause 4 | 4. Bidder should be an established IT System Integrator and should have been engaged in Wi-Fi project with the following capacity during the last 5 years in Central and State Government /PSU/BFSI/Listed Company/Education Institute. | Request to allow experience of last 10 years instead of 5 years to accommodate bidders with long-standing credentials | No change, As per RFP |
| 6 | Scope of Work File Page No 8 Clause 11 | No consortium will be allowed. The bidder must meet all the eligibility criteria by self. Bidders undertaking should be submitted. | Request to allow experience of 100% owned subsidiary or child company to be considered under bidder's credentials | No change, As per RFP |
| 8 | Item No: 3 | Must support SSL certificate upload, secure HTTPS access, Single Sign-On (SSO), REST API, and alerts/email notifications. | Request to amend clause: Secure HTTP/HTTPS access, Single Sign-On (SSO), REST API, and alerts/email notifications. | No change, As per RFP |
| 9 | Item No: 3 | Must have web-based (HTTPS) GUI for management. | Request to amend clause: Must have web-based (HTTP/HTTPS) GUI for management. | No change, As per RFP |
| 10 | item No: 9 | The memory utilization should not cross 70% of the capacity or else bidder has to proposed equivalent product. | the product is specified here I hope has been taken in to accout in view of all the utilization planned. In case the utilization goes beyond 70%, bidder can provide another product, however, at extra cost | Clarification Any ressource like CPU, Memory Etc, reaching 70% threshold should be replaced with higher specification / additional resource without additional cost to GNLU. |
| 11 | Scope of work | "Solution must integrate with existing infra" | Request details of existing AP/Switch/Firewall OEM & firmware | Clarification Bidder can site visit for infromation of existing infra before BID submission. |
| 12 | Scope of work | "Bidder to visit site" | Provide methods of taking approvals for the required site visit along with spec details | Clarification Bidder can mail in mentioned email ID before site visit. |
| 13 | Manpower related SLA and Penalties | The bidder has to deploy shift-based 03 manpower at GNLU. The number of shifts, shift timing, and leave will be as per GNLU | is it total 3 manpower or 1 Man power per shift | Clarification Minimum 1 manpower per shift.03 manpower Bidder has to provide. |
| 14 | Item Sr No 1: Access Point - Wi-Fi with dual antenna routers 5 GHZ (Indoor) rooms | | | |
| 15 | Wi-Fi Standard | Indoor AP, Dual Radio (2.4 GHz & 5 GHz), Wi-Fi 6 (802.11ax), 2x2 MIMO | enterprise class Wi-Fi 7 indoor Aps with Three-Radio 2.4GHz + 5GHz + 6GHz , 2x2MIMO | Clarification: This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer.in addition, it should compatible with backward system and inline with ministry guideline. |
| 16 | Maximum Data Rate | Up to 1.6 Gbps aggregate | We suggest increasing the minimum aggregated throughput requirement to at least 5 Gbps or higher in case of Wifi 7 and minimum 3 GBps of higher for Wifi 6 | Clarification: This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 17 | Security Features | WPA3, Enhanced Open, RADIUS client, Cipher negotiation, Supports Internal/External RADIUS server, OFDMA for multi-user efficiency | WPA 1 , 2 , 3 , 802.1x , Pre shared Keys ,Captive Portal and MAC filtering | Clarification: This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 18 | MU-MIMO | Supported – improves efficiency during congestion, reduces wait times | OFDMA, BSS Coloring , UL and DL MIMO, Enhnace Target Wake Time ,Spacturm Analysis ,Wids Scanning and Packet Sniffer support | Clarification: This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 19 | 7 ,8 and 9 | Minimum 2 x dual-band internal antennas, 3 dBi gain or above (2.4 GHz & 5 GHz), Supports 1024-QAM | Minimum 6 x dual-band internal antennas, 3 dBi gain or above (2.4 GHz , 5 GHz, 6 Ghz), Supports 64/256/1024/4096 QAM | Clarification: This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 21 | Certification | <p>Certifications UL/BIS Wi-Fi Alliance: - Wi-Fi CERTIFIED a, b, g, n, ac - Wi-Fi CERTIFIED 6 (ax) - WPA, WPA2 and WPA3 PM WANI Compliant products can be quoted. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance, at discretion of department. Make in India product should be in compliance of GR/IR or any national standard, certification from Indian bodies i.e., TEC/TSEC, STQC, BIS or any accredited lab by them, is a mandatory requirement to be submitted by the bidder as Guideline of Ministry of Communications Department of Telecommunications No. 18-10/2017-IP dated 29.08.2018, and its revision issued time by time</p> | <p>Certifications UL/BIS Wi-Fi Alliance: - Wi-Fi CERTIFIED a, b, g, n, ac - Wi-Fi CERTIFIED 6 (ax) - WPA, WPA2 and WPA3</p> | Clarification PM WANI Compliant is not mandotory. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance at later stage, if GNLU wish. |

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|------|--|---|---|--|
| 22 | Item Sr. No 2 : Access Point - Wi-Fi with dual band 5 GHz (Indoor)classrooms, training residency, Staff Quarters - Wi-Fi Standard | | | |
| 23 | 1 | IEEE 802.11ax (Wi-Fi 6), backward compatible with 802.11a/b/g/n/ac | Wi-Fi 7 2.4GHz + 5GHz + 6GHz and Backward compitible 4x 4 Mimo | Clarification: This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer.in addition, it should compatible with backward system and inline with ministry guideline. |
| 24 | 2 ,3 ,13 | | As per above Item No 1 | Clarification: This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 25 | Item Sr. No 3 : Access Point Controller with Access Point licenses and NMS (Network Monitoring software | | | |
| 26 | Hardware & Performance | - For Hardware Appliance: Minimum 40 Gbps aggregate throughput, 30 Gbps encrypted throughput, at least 4 × 10G interfaces, and redundant power supply. or - For Software-based Controller: bidder has to provide Server/hardware, OS, and perpetual licenses, sized to meet required capacity and throughput. | Dedicated Hardware Appliance in HA with Minimum 40 GBPS of Capwap / Aggrigated thoroughput and 4 x 10G and 2 x 40 Gbps ports with dual Hot Swappable power supply | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 27 | Firmware & Updates | Must support online firmware upgrade (FOTA), scheduled firmware/configuration updates, and Mobile App-based provisioning/configuration. | Must support Manaual and scheduled firmware/configuration updates and Layer 2 and Layer 3 AP discovery for controller | Clarification Must support Manaual and scheduled firmware/configuration updates . |
| 28 | Captive Portal & Auth. | Must feature Captive Portal with internal DB, RADIUS, POP3, MAC, passcode, payment gateway integration, customizable portal page, Hotspot, and external Captive Portal support. | Must feature Captive Portal with internal DB, RADIUS, LDAP | Must feature Captive Portal with internal DB, RADIUS, POP3, MAC, passcode, payment gateway integration, customizable portal page, Hotspot, and external Captive Portal support. Clarification Must feature Captive Portal with internal DB, RADIUS, LDAP |
| 29 | Reporting & Analytics | Must provide comprehensive reports on APs, clients, bandwidth, application usage. Should support export to CSV, NetFlow v9, Syslog for integration. | Dedicated Hardware/ Virtual appliance for logs and comprehensive reports on APs, clients, bandwidth, application usage. Should support export to CSV/ PDF, SIEM Syslog for integration supported | Clarification Bidder is free to Dedicated Hardware/ Virtual appliance , in compliance with the intent of the RFP without additionla cost to tenderer. |
| 30 | Item Sr. No 4 : 48-port 10G/25G SFP28 Core L3 Switch, including all applicable Licenses, Cables, Accessories | | | |
| 32 | Switching Capacity | Minimum 1 Tbps switching capacity; 900 and above Mpps throughput. | Minimum 4 Tbps switching capacity; 4000 and above Mpps throughput. | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 33 | Form Factor | Rack-mountable; hot-swappable fan & PSU modules. | Rack-mountable; hot-swappable PSU | Clarification please consider Rack-mountable; hot-swappable PSU . |
| 34 | Redundancy | Dual hot-swappable AC/DC power supply; redundant fans. | Rack-mountable; hot-swappable PSU | Clarification please consider Rack-mountable; hot-swappable PSU . |
| 36 | Layer 3 Features | OSPFv2/v3, IS-IS, BGP4+, VRRPv4/v6, Bidirectional FWD Detection, IPv4 8K & IPv6 4K routes. | OSPF , BGP , VRRP,MCLAG or equivalent, BFD, Minimum 8K routes | OSPF, BGP, VRRP, Bidirectional FWD Detection, Minimum 8K routes |
| 38 | IPv6 Support | Should support from Day-01. | Switch or It's Operating system must be ipv6 logo certified | No change , as per RFP |
| 41 | Item Sr. No 5 : 24-port 1G/10G/25G SFP28 Distribution L3 Switch, including all applicable Licenses, Cables, Accessories | | | |
| 43 | Architecture | Non-blocking switching architecture with wire-speed forwarding and ultra-low latency. Switching capacity more than 800 Gbps. | Non-blocking switching architecture with wire-speed forwarding and ultra-low latency. Switching capacity more than 800 Gbps and 1000 MPPS | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 47 | Item Sr. No 6 : 24-ports 10/100/1000 BaseT PoE+ Ports Access L2 Switch with 4 nos. SFP+ uplink ports including all applicable Licenses, Cables, Accessories (| | | |
| 55 | Stacking | Support for Physical/Virtual Stacking over fiber/25G ports. | Support for Physical/Virtual Stacking over fiber/25G ports. | No change, As per RFP |
| 57 | Security | 802.1X (Port/MAC-based), RADIUS/TACACS+, DHCP Snooping, Dynamic ARP Inspection, DoS Prevention, IP Source Guard, Port Security, ACLs (L2–L4), Guest VLAN, DAD. | 802.1X (Port/MAC-based), RADIUS/TACACS+, DHCP Snooping, Dynamic ARP Inspection, DoS Prevention, IP Source Guard, Port Security, ACLs (L2–L4), Guest VLAN, DAD/Arp Monitoring | 802.1X (Port/MAC-based), RADIUS/TACACS+, DHCP Snooping, Dynamic ARP Inspection, DoS Prevention, IP Source Guard, Port Security, ACLs (L2–L4), Guest VLAN, DAD/Arp Monitoring. |
| 58 | Environmental | Operating temperature: 0–50 °C or higher, | Operating temperature: 0–45 °C or higher, | Operating temperature: 0–45 °C or higher, |
| 59 | Compliance | OEM must be listed on DoT Trusted Telecom Portal (India). | delete this clause | Please consider omitted. |
| 60 | Item Sr. No 9: Firewall | | | |
| 61 | Port Details | Minimum 4 × 10GE SFP+, 4 × GE SFP, 4 × GE RJ45 interfaces from day one; support for port aggregation (LACP/802.3ad) | Minimum 4 x 25 GE SFP28 ,4 × 10GE SFP+, 4 × GE SFP, 4 × GE RJ45 interfaces from day one; support for port aggregation (LACP/802.3ad) | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 62 | Firewall Throughput (Raw L3/L4) | Minimum 50 Gbps or above | Firewall Throughput Mesured (Raw L3/L4 OR Large Packet Size 1500 Byte UDP) | No change, As per RFP |
| 63 | Threat Protection Throughput (with all features ON – IPS, AV, URL, DNS, SSL) | Minimum 10 Gbps | Threat Protection Throughput (with all Firewall , IPS , AV and Malware and logs enabled) Enterprise / Application mix | Threat Protection/prevention/ equivalent Throughput (with all features ON – IPS, AV,URL, DNS, SSL,log enable) |
| 64 | SSL Inspection Throughput | Minimum 1 Gbps (full SSL/TLS decryption enabled) | Minimum 5 Gbps (SSL Inspection) | This is minimum specification/functionality mentioned in RFP, Bidder can provide higher side without additional cost to tenderer. |
| 65 | SSL VPN Throughput | Minimum 4 Gbps | | No change, As per RFP |
| 66 | Concurrent Sessions | Minimum 1 Million (1,000,000) | Minimum 5M | This is minimum specification/functionality mentioned in RFP, Bidder can provide higher side without additional cost to tenderer. |
| 67 | Concurrent Users | Minimum 2500 | | No change, As per RFP |
| 68 | Security Features | Must support: Layer 3–7 firewall, NAT, VPN, Application Visibility & Control (AVC), User Identity Awareness, NGIPS, Advanced Malware Protection (AMP), Zero-Day Protection, URL Filtering, Advanced DNS Security (inline mode) | Must support: Layer 3–7 firewall, NAT , VPN, Application Visibility & Control (AVC), User Identity Awareness, NGIPS, Advanced Malware Protection (AMP), Zero-Day Protection, URL Filtering, DNS Security , Wan Load balancing SD-Wan featurres from day 1 | Must support: Layer 3–7 firewall, NAT, VPN, Application Visibility & Control (AVC), User Identity Awareness, NGIPS, Advanced Malware Protection (AMP), Zero-Day Protection, URL Filtering, Advanced DNS Security (inline mode) |
| 70 | Advanced DNS Security | Must mitigate Fast Flux DNS, Ultra-Slow DNS tunneling, Dictionary DGA, Dangling DNS, Malicious Newly Registered Domains | Shall detect DNS attacks like DNS DGA , Tunnling and C&C | Must mitigate Fast Flux DNS, Ultra-Slow DNS tunneling,Dictionary DGA, Dangling DNS, Malicious Newly Registered Domains |
| 73 | Deployment Capacity | The memory utilization should not cross 70% of the capacity or else bidder has to proposed equivalent product. | Remove the cluase | Clarification Any ressource like CPU, Memory Etc, reaching 70% threshold should be replaced with higher specification / additional resource without additional cost to GNLU. |
| 74 | Item Sr No 1: Access Point - Wi-Fi with dual antenna routers 5 GHz (Indoor) rooms | | | |
| 75 | Wi-Fi Standard | Indoor AP, Dual Radio (2.4 GHz & 5 GHz), Wi-Fi 6 (802.11ax), 2x2 MIMO | enterprise class Wi-Fi 7 indoor Aps with Three-Radio 2.4GHz + 5GHz + 6GHz , 2x2MIMO | Clarification: This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer.in addition, it should compatible with backward system and inline with ministry guideline. |
| 76 | Maximum Data Rate | Up to 1.6 Gbps aggregate | We suggest increasing the minimum aggregated throughput requirement to at least 5 Gbps or higher in case of Wifi 7 and minimum 3 Gbps of higher for Wifi 6 | Clarification: This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 77 | Security Features | WPA3, Enhanced Open, RADIUS client, Cipher negotiation, Supports Internal/External RADIUS server, OFDMA for multi-user efficiency | WPA 1 , 2 , 3 , 802.1x , Pre shared Keys ,Captive Portal and MAC filtering | Clarification: This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |

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| 78 | MU-MIMO | Supported – improves efficiency during congestion, reduces wait times | OFDMA, BSS Coloring , UL and DL MIMO, Enhnace Target Wake Time ,Specturm Analysis ,Wids Scanning and Packet Sniffer support | Clarification: This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 79 | 7 ,8 and 9 | Minimum 2 x dual-band internal antennas, 3 dBi gain or above (2.4 GHz & 5 GHz), Supports 1024-QAM | Minimum 6 x dual-band internal antennas, 3 dBi gain or above (2.4 GHz , 5 GHz, 6 Ghz), Supports 64/256/1024/4096 QAM | Clarification: This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 81 | Certification | Certifications UL/BIS Wi-Fi Alliance: - Wi-Fi CERTIFIED a, b, g, n, ac - Wi-Fi CERTIFIED 6 (ax) - WPA, WPA2 and WPA3 PM WANI Compliant products can be quoted. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance, at discretion of department. Make in India product should be in compliance of GR/IR or any national standard, certification from Indian bodies i.e., TEC/TSEC, STQC, BIS or any accredited lab by them, is a mandatory requirement to be submitted by the bidder as Guideline of Ministry of Communications Department of Telecommunications No. 18-10/2017-IP dated 29.08.2018, and its revision issued time by time | Certifications UL/BIS Wi-Fi Alliance: - Wi-Fi CERTIFIED a, b, g, n, ac - Wi-Fi CERTIFIED 6 (ax) - WPA, WPA2 and WPA3 | Clarification PM WANI Compliant is not mandotory. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance at later stage, if GNLU wish. |
| 82 | Item Sr. No 2 : Access Point - Wi-Fi with dual band 5 GHz (Indoor)classrooms, training residency, Staff Quarters - Wi-Fi Standard | | | |
| 83 | 1 | IEEE 802.11ax (Wi-Fi 6), backward compatible with 802.11a/b/g/n/ac | Wi-Fi 7 2.4GHz + 5GHz + 6GHz and Backward compitible 4x 4 Mimo | Clarification: This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer.in addition, it should compatible with backward system and inline with ministry guideline. |
| 84 | 2 ,3 ,13 | | As per above Item No 1 | Clarification: This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 85 | Item Sr. No 3 : Access Point Controller with Access Point licenses and NMS (Network Monitoring software | | | |
| 86 | Hardware & Performance | - For Hardware Appliance: Minimum 40 Gbps aggregate throughput, 30 Gbps encrypted throughput, at least 4 × 10G interfaces, and redundant power supply. or - For Software-based Controller: bidder has to provide Server/hardware, OS, and perpetual licenses, sized to meet required capacity and throughput. | Dedicated Hardware Appliance in HA with Minimum 40 GBPS of Capwap / Aggrigated thoroughput and 4 x 10G and 2 x 40 Gbps ports with dual Hot Swappable power supply | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 87 | Firmware & Updates | Must support online firmware upgrade (FOTA), scheduled firmware/configuration updates, and Mobile App-based provisioning/configuration. | Must support Manaual and scheduled firmware/configuration updates and Layer 2 and Layer 3 AP discovery for controller | Clarification Must support Manaual and scheduled firmware/configuration updates . |
| 88 | Captive Portal & Auth. | Must feature Captive Portal with internal DB, RADIUS, POP3, MAC, passcode, payment gateway integration, customizable portal page, Hotspot, and external Captive Portal support. | Must feature Captive Portal with internal DB, RADIUS, LDAP | Must feature Captive Portal with internal DB, RADIUS, POP3, MAC, passcode, payment gateway integration, customizable portal page, Hotspot, and external Captive Portal support. Clarification Must feature Captive Portal with internal DB, RADIUS, LDAP |
| 89 | Reporting & Analytics | Must provide comprehensive reports on APs, clients, bandwidth, application usage. Should support export to CSV, NetFlow v9, Syslog for integration. | Dedicated Hardware/ Virtual appliance for logs and comprehensive reports on APs, clients, bandwidth, application usage. Should support export to CSV/ PDF, SIEM Syslog for integration supported | Clarification Bidder is free to Dedicated Hardware/ Virtual appliance , in compliance with the intent of the RFP without additionla cost to tenderer. |
| 90 | Item Sr. No 4 : 48-port 10G/25G SFP28 Core L3 Switch, including all applicable Licenses, Cables, Accessories | | | |
| 92 | Switching Capacity | Minimum 1 Tbps switching capacity; 900 and above Mpps throughput. | Minimum 4 Tbps switching capacity; 4000 and above Mpps throughput. | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 93 | Form Factor | Rack-mountable; hot-swappable fan & PSU modules. | Rack-mountable; hot-swappable PSU | Clarification please consider Rack-mountable; hot-swappable PSU . |
| 94 | Redundancy | Dual hot-swappable AC/DC power supply; redundant fans. | Rack-mountable; hot-swappable PSU | Clarification please consider Rack-mountable; hot-swappable PSU . |
| 96 | Layer 3 Features | OSPFv2/v3, IS-IS, BGPv4, VRRPv4/v6, Bidirectional FWD Detection, IPv4 8K & IPv6 4K routes. | OSPF , BGP , VRRP,MCLAG or equivalent, BFD, Minimum 8K routes | OSPF, BGP, VRRP, Bidirectional FWD Detection, Minimum 8K routes |
| 98 | IPv6 Support | Should support from Day-01. | Switch or It's Operating system must be Ipv6 logo certified | No change , as per RFP |
| 100 | Certifications | OEM must be on Trusted Telecom Portal. | delete this clause | please consider omitted. |
| 101 | Item Sr. No 5 : 24-port 1G/10G/25G SFP28 Distribution L3 Switch, including all applicable Licenses, Cables, Accessories | | | |
| 103 | Architecture | Non-blocking switching architecture with wire-speed forwarding and ultra-low latency. Switching capacity more than 800 Gbps. | Non-blocking switching architecture with wire-speed forwarding and ultra-low latency. Switching capacity more than 800 Gbps and 1000 MPPS | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 106 | Compliance | OEM must be listed on DoT Trusted Telecom Portal (India). | delete this clause | please consider omitted. |
| 107 | Item Sr. No 6 : 24-ports 10/100/1000 BaseT PoE+ Ports Access L2 Switch with 4 nos. SFP+ uplink ports including all applicable Licenses, Cables, Accessories (| | | |
| 111 | Performance | Non-blocking switching architecture, forwarding capacity minimum 760 Gbps. | Non-blocking switching architecture, forwarding capacity minimum 760 Gbps and 1300 mpps | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 115 | Stacking | Support for Physical/Virtual Stacking over fiber/25G ports. | Support for Physical/Virtual Stacking over fiber/25G ports. | No change , as per RFP |
| 117 | Security | 802.1X (Port/MAC-based), RADIUS/TACACS+, DHCP Snooping, Dynamic ARP Inspection, DoS Prevention, IP Source Guard, Port Security, ACLs (L2–L4), Guest VLAN, DAD. | 802.1X (Port/MAC-based), RADIUS/TACACS+, DHCP Snooping, Dynamic ARP Inspection, DoS Prevention, IP Source Guard, Port Security, ACLs (L2–L4), Guest VLAN, DAD/Arp Monitoring | 802.1X (Port/MAC-based), RADIUS/TACACS+, DHCP Snooping, Dynamic ARP Inspection, DoS Prevention, IP Source Guard, Port Security, ACLs (L2–L4), Guest VLAN, DAD/Arp Monitoring. |
| 118 | Environmental | Operating temperature: 0–50 °C or higher, | Operating temperature: 0–45 °C or higher, | Operating temperature: 0–45 °C or higher, |
| 119 | Compliance | OEM must be listed on DoT Trusted Telecom Portal (India). | delete this clause | please consider omitted. |
| 120 | Item Sr. No 9: Firewall | | | |
| 121 | Port Details | Minimum 4 × 10GE SFP+, 4 × GE SFP, 4 × GE RJ45 interfaces from day one; support for port aggregation (LACP/802.3ad) | Minimum 4 × 25 GE SFP28 ,4 × 10GE SFP+, 4 × GE SFP, 4 × GE RJ45 interfaces from day one; support for port aggregation (LACP/802.3ad) | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 122 | Firewall Throughput (Raw L3/L4) | Minimum 50 Gbps or above | Firewall Throughput Mesured (Raw L3/L4 OR Large Packet Size 1500 Byte UDP) | No change , as per RFP |
| 123 | Threat Protection Throughput (with all features ON – IPS, AV, URL, DNS, SSL) | Minimum 10 Gbps | Threat Protection Throughput (with all Firewall , IPS , AV and Malware and logs enabled) Enterprise / Application mix | No change , as per RFP |

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| 124 | SSL Inspection Throughput | Minimum 1 Gbps (full SSL/TLS decryption enabled) | Minimum 5 Gbps (SSL Inspection) | This is minimum specification/functionality mentioned in RFP, Bidder can provide higher side without additional cost to tenderer. |
| 125 | SSL VPN Throughput | Minimum 4 Gbps | | No change , as per RFP |
| 126 | Concurrent Sessions | Minimum 1 Million (1,000,000) | Minimum 5M | This is minimum specification/functionality mentioned in RFP, Bidder can provide higher side without additional cost to tenderer. |
| 127 | Concurrent Users | Minimum 2500 | | No change , as per RFP |
| 128 | Security Features | Must support: Layer 3–7 firewall, NAT, VPN, Application Visibility & Control (AVC), User Identity Awareness, NGIPS, Advanced Malware Protection (AMP), Zero-Day Protection, URL Filtering, Advanced DNS Security (inline mode) | Must support: Layer 3–7 firewall, NAT , VPN, Application Visibility & Control (AVC), User Identity Awareness, NGIPS, Advanced Malware Protection (AMP), Zero-Day Protection, URL Filtering, DNS Security , Wan Load balancing SD-Wan featrures from day 1 | No change , as per RFP |
| 130 | Advanced DNS Security | Must mitigate Fast Flux DNS, Ultra-Slow DNS tunneling, Dictionary DGA, Dangling DNS, Malicious Newly Registered Domains | Shall detect DNS attacks like DNS DGA , Tunnlng and C&C | Must mitigate Fast Flux DNS, Ultra-Slow DNS tunneling,Dictionary DGA, Dangling DNS, Malicious Newly Registered Domains |
| 133 | Deployment Capacity | The memory utilization should not cross 70% of the capacity or else bidder has to proposed equivalent product. | Remove the clause | Clarification Any ressource like CPU, Memory Etc, reaching 70% threshold should be replaced with higher specification / additional resource without additional cost to GNLU. |
| 134 | Item No : 1 Point : 14 Certification | Certifications UL/BIS Wi-Fi Alliance: - Wi-Fi CERTIFIED a, b, g, n, ac - Wi-Fi CERTIFIED 6 (ax) - WPA, WPA2 and WPA3 PM WANI Compliant products can be quoted. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance, at discretion of department. Make in India product should be in compliance of GR/IR or any national standard, certification from Indian bodies i.e., TEC/TSEC, STQC, BIS or any accredited lab by them, is a mandatory requirement to be submitted by the bidder as Guideline of Ministry of Communications Department of Telecommunications No. 18-10/2017-IP dated 29.08.2018, and its revision issued time by time. | The tender specifies certification and regulatory compliance under UL/BIS and Indian standards. Kindly confirm if equivalent international certifications such as CE, FCC, and MTCTE, along with Cyber Security compliance, will be acceptable. Request to remove the PM-WANI compliance clause. PM-WANI (Public Wi-Fi Access Network Interface) is primarily intended for public hotspot and ISP deployments, not for enterprise, institutional, or government campus networks, where user access is typically controlled through internal authentication systems such as RADIUS, 802.1x, Captive Portal, or Active Directory integration. Enforcing PM-WANI compliance for enterprise-grade access points may restrict OEM participation and increase cost without adding technical advantage to the intended deployment. Most enterprise Wi-Fi 6 access points already comply with DoT/TEC standards, MTCTE, and Wi-Fi Alliance certifications, ensuring full interoperability and security compliance under Make in India guidelines. Therefore, it is requested that the PM-WANI clause be removed, and standard Wi-Fi 6 (802.11ax) certification and DoT/TEC compliance be considered sufficient to meet the tender's objectives. | Clarification PM WANI Compliant is not mandatory. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance at later stage, if GNLU wish. |
| 135 | Item No : 2 Point : 3 MIMO Technology: | 4x4 MU-MIMO | MIMO Technology: 2x2 + 2x2 MU-MIMO Justification: The 2x2 + 2x2 MU-MIMO design offers equivalent dual-band performance, improved efficiency, and lower power consumption compared to 4x4 MU-MIMO. It delivers optimal throughput and scalability for enterprise deployments, making it a practical and compliant alternative. | As per RFP. |
| 137 | Item No : 2 Point : 5 Antenna Type | Antennas (4x4 per band) | Antennas (2x2 per band) Justification: The 2x2 antenna configuration per band delivers optimal coverage, throughput, and client performance for enterprise environments. It ensures efficient spectrum utilization, reduced interference, and lower power consumption—making it a cost-effective and standards-compliant alternative to 4x4 antennas without compromising network quality. | As per RFP. |
| 138 | Item No : 2 Point : 11 QoS / Multimedia Operating Temperature | 0°C to 50°C | Operating Temperature 0 °C to 40 °C (32 °F to 104 °F) Justification: The 0°C to 40°C operating temperature range is standard for indoor enterprise-grade access points, optimized for controlled environments like offices, campuses, and commercial spaces. It ensures stable performance, energy efficiency, and component longevity, making it fully compliant with enterprise deployment conditions. | As per RFP. |
| 140 | Item No : 2 Point : 13 Certification | Certifications UL/BIS Wi-Fi Alliance: - Wi-Fi CERTIFIED a, b, g, n, ac - Wi-Fi CERTIFIED 6 (ax) - WPA, WPA2 and WPA3 PM WANI Compliant products can be quoted. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance, at discretion of department. Make in India product should be in compliance of GR/IR or any national standard, certification from Indian bodies i.e., TEC/TSEC, STQC, BIS or any accredited lab by them, is a mandatory requirement to be submitted by the bidder as Guideline of Ministry of Communications Department of Telecommunications No. 18-10/2017-IP dated 29.08.2018, and its revision issued time by time. | The tender specifies certification and regulatory compliance under UL/BIS and Indian standards. Kindly confirm if equivalent international certifications such as CE, FCC, and MTCTE, along with Cyber Security compliance, will be acceptable. Request to remove the PM-WANI compliance clause. PM-WANI is applicable for public hotspot networks, not for secured enterprise or government Wi-Fi deployments. Existing Wi-Fi 6, MTCTE, and DoT/TEC certifications already ensure regulatory and security compliance. Hence, PM-WANI compliance may be excluded to encourage broader OEM participation. | Clarification PM WANI Compliant is not mandatory. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance at later stage, if GNLU wish. |
| 142 | Item No : 3 Point : 20 Interoperability | Must use standards based secure AP controller protocol (e.g., CAPWAP). Proprietary/vulnerable protocols not acceptable. | We request the committee to remove .Software WLC platforms use secure encrypted tunnels which are equivalent or stronger than CAPWAP. Restricting to CAPWAP limits OEM participation. | CAPWAP is only example. |
| 145 | Item No : 4 Point : 0 & 1 Ports & Interfaces | 48-port 10G/25G SFP28 Core L3 Switch, including all applicable Licenses, Cables, Accessories (All SFP from the same make loaded 10G/25G from Day-1) Minimum 24 × 10G SFP+ ports for aggregation; at least 4 × 40G/100G QSFP+ / 100G uplink ports. All SFP from same make loaded from Day-1. | Justification: The 25G SFP28 + 100G QSFP28 configuration provides higher throughput, superior scalability, and future-readiness compared to legacy 10G/40G designs. It ensures seamless integration with modern server interfaces and next-gen core networks, delivering enhanced bandwidth efficiency and long-term investment protection for evolving data center environments. | This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |

| S.No | Bidding Document Reference (Clause /page) | Bid Clause | Requested Change | Response |
|------|---|--|---|--|
| 149 | Item No : 6 Point : 0 & 2 Item No :6 | 24-ports 10/100/1000 BaseT PoE+ Ports Access L2 Switch with 4 nos. SFP+ uplink ports including all applicable Licenses, Cables, Accessories (Required SFP from same make loaded 10G/25G from Day-1) Port: Minimum 24 x 1G/2.5G/5G/10G Base-T PoE+ ports (IEEE 802.3af/at/bt) with PoE budget minimum 790W scalable to 1440W, 4 x 25G SFP28 uplink ports (loaded with OEM SFP from Day-1). | Please confirm Requirement, Multi-Giga or 1G . Justification: To support next-generation Wireless Access Points, Multi-Gigabit (1G/2.5G/5G/10G) PoE+ ports are strongly recommended over standard 1G ports. Multi-Giga ensures higher throughput, reduced bottlenecks, and future scalability aligned with Wi-Fi 6/6E performance demands, delivering superior user experience and investment protection. | Multi gig should be supported. |
| 152 | Item No :6 Point : 11 Management | WebUI, SSHv2, SNMP v2/v3, RMON, Syslog, NETCONF / RESTCONF/ Dual image, Dual config, sFlow, LLDP/LLDP-MED. | Request to make NETCONF / RESTCONF / sFlow optional, as these are advanced programmable interfaces mainly used in SDN or automation environments. Switch supports CLI, SNMP, Syslog, and API-based management, which fully meet enterprise network monitoring and management needs. | WebUI, SSHv2, SNMP v2/v3, RMON, Syslog, NETCONF / RESTCONF / sFlow Dual image, Dual config, sFlow, LLDP/LLDP-MED. |
| 153 | Eligibility Criteria for the bidder and OEM:/Page No. 7 | Bidder should be an established IT System Integrator and should have been engaged in Wi-Fi project with the following capacity during the last 5 years in Central and State Government /PSU/BFSI/Listed Company/Education Institute. a) Bider having one project of 7 crores and above or b) Bidder having two projects of 5 crores and above or c) Bidder having three projects of 3 crores and above Copies of PO & customer certificates to be submitted. Note: Project means Wi-Fi, networking, and security components, etc. | In the note, “Project” is defined as including Wi-Fi, Networking, and Security components. We understand these as separate options, i.e., Wi-Fi / Networking / Security components. Kindly confirm if this interpretation is correct. Additionally, the requirement specifies submission of Purchase Order (PO) copies and Customer Certificates. We would like to clarify whether Delivery Challans or Installation Reports may be considered acceptable alternatives for fulfilling this requirement. | No change as per RFP |
| 154 | Item No : 1 Point : 14 Certification | Certifications UL/BIS Wi-Fi Alliance: - Wi-Fi CERTIFIED a, b, g, n, ac - Wi-Fi CERTIFIED 6 (ax) - WPA, WPA2 and WPA3 PM WANI Compliant products can be quoted. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance, at discretion of department. Make in India product should be in compliance of GR/IR or any national standard, certification from Indian bodies i.e., TEC/TSEC, STQC, BIS or any accredited lab by them, is a mandatory requirement to be submitted by the bidder as Guideline of Ministry of Communications Department of Telecommunications No. 18-10/2017-IP dated 29.08.2018, and its revision issued time by time. | The tender specifies certification and regulatory compliance under UL/BIS and Indian standards. Kindly confirm if equivalent international certifications such as CE, FCC, and MTCTE, along with Cyber Security compliance, will be acceptable. Request to remove the PM-WANI compliance clause. PM-WANI (Public Wi-Fi Access Network Interface) is primarily intended for public hotspot and ISP deployments, not for enterprise, institutional, or government campus networks, where user access is typically controlled through internal authentication systems such as RADIUS, 802.1x, Captive Portal, or Active Directory integration. Enforcing PM-WANI compliance for enterprise-grade access points may restrict OEM participation and increase cost without adding technical advantage to the intended deployment. Most enterprise Wi-Fi 6 access points already comply with DoT/TEC standards, MTCTE, and Wi-Fi Alliance certifications, ensuring full interoperability and security compliance under Make in India guidelines. Therefore, it is requested that the PM-WANI clause be removed, and standard Wi-Fi 6 (802.11ax) certification and DoT/TEC compliance be considered sufficient to meet the tender's objectives. | Clarification PM WANI Compliant is not mandatory. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance at later stage, if GNLU wish. |
| 155 | Item No : 2 Point : 3 MIMO Technology: | 4x4 MU-MIMO | MIMO Technology: 2x2 + 2x2 MU-MIMO Justification: The 2x2 + 2x2 MU-MIMO design offers equivalent dual-band performance, improved efficiency, and lower power consumption compared to 4x4 MU-MIMO. It delivers optimal throughput and scalability for enterprise deployments, making it a practical and compliant alternative. | As per RFP. |
| 157 | Item No : 2 Point : 5 Antenna Type | Antennas (4x4 per band) | Antennas (2x2 per band) Justification: The 2x2 antenna configuration per band delivers optimal coverage, throughput, and client performance for enterprise environments. It ensures efficient spectrum utilization, reduced interference, and lower power consumption—making it a cost-effective and standards-compliant alternative to 4x4 antennas without compromising network quality. | As per RFP. |
| 158 | Item No : 2 Point : 11 QoS / Multimedia Operating Temperature | 0°C to 50°C | Operating Temperature 0°C to 40 °C (32 °F to 104 °F) Justification: The 0°C to 40°C operating temperature range is standard for indoor enterprise-grade access points, optimized for controlled environments like offices, campuses, and commercial spaces. It ensures stable performance, energy efficiency, and component longevity, making it fully compliant with enterprise deployment conditions. | Operating temperature: 0–45 °C or higher, |
| 160 | Item No : 2 Point : 13 Certification | Certifications UL/BIS Wi-Fi Alliance: - Wi-Fi CERTIFIED a, b, g, n, ac - Wi-Fi CERTIFIED 6 (ax) - WPA, WPA2 and WPA3 PM WANI Compliant products can be quoted. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance, at discretion of department. Make in India product should be in compliance of GR/IR or any national standard, certification from Indian bodies i.e., TEC/TSEC, STQC, BIS or any accredited lab by them, is a mandatory requirement to be submitted by the bidder as Guideline of Ministry of Communications Department of Telecommunications No. 18-10/2017-IP dated 29.08.2018, and its revision issued time by time. | The tender specifies certification and regulatory compliance under UL/BIS and Indian standards. Kindly confirm if equivalent international certifications such as CE, FCC, and MTCTE, along with Cyber Security compliance, will be acceptable. Request to remove the PM-WANI compliance clause. PM-WANI is applicable for public hotspot networks, not for secured enterprise or government Wi-Fi deployments. Existing Wi-Fi 6, MTCTE, and DoT/TEC certifications already ensure regulatory and security compliance. Hence, PM-WANI compliance may be excluded to encourage broader OEM participation. | Clarification PM WANI Compliant is not mandatory. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance at later stage, if GNLU wish. |
| 162 | Item No : 3 Point : 20 Interoperability | Must use standards-based secure AP controller protocol (e.g., CAPWAP). Proprietary/vulnerable protocols not acceptable. | We request the committee to remove .Software WLC platforms use secure encrypted tunnels which are equivalent or stronger than CAPWAP. Restricting to CAPWAP limits OEM participation. | CAPWAP is only example. |

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| 165 | Item No : 4 Point : 0 & 1 Ports & Interfaces | 48-port 10G/25G SFP28 Core L3 Switch, including all applicable Licenses, Cables, Accessories (All SFP from the same make loaded 10G/25G from Day-1) Minimum 24 × 10G SFP+ ports for aggregation; at least 4 × 40G/100G QSFP+ / 100G uplink ports. All SFP from same make loaded from Day-1. | Justification: The 25G SFP28 + 100G QSFP28 configuration provides higher throughput, superior scalability, and future-readiness compared to legacy 10G/40G designs. It ensures seamless integration with modern server interfaces and next-gen core networks, delivering enhanced bandwidth efficiency and long-term investment protection for evolving data center environments. | This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 169 | Item No : 6 Point : 0 & 2 Item No :6 | 24-ports 10/100/1000 BaseT PoE+ Ports Access L2 Switch with 4 nos. SFP+ uplink ports including all applicable Licenses, Cables, Accessories (Required SFP from same make loaded 10G/25G from Day-1) Port: Minimum 24 × 1G/2.5G/5G/10G Base-T PoE+ ports (IEEE 802.3af/at/bt) with PoE budget minimum 790W scalable to 1440W, 4 × 25G SFP28 uplink ports (loaded with OEM SFP from Day-1). | Please confirm Requirement, Multi-Giga or 1G . Justification: To support next-generation Wireless Access Points, Multi-Gigabit (1G/2.5G/5G/10G) PoE+ ports are strongly recommended over standard 1G ports. Multi-Giga ensures higher throughput, reduced bottlenecks, and future scalability aligned with Wi-Fi 6/6E performance demands, delivering superior user experience and investment protection. | Multi gig should be supported. |
| 172 | Item No :6 Point : 11 Management | WebUI, SSHv2, SNMP v2/v3, RMON, Syslog, NETCONF / RESTCONF/ Dual image, Dual config, sFlow, LLDP/LLDP-MED. | Request to make NETCONF / RESTCONF / sFlow optional, as these are advanced programmable interfaces mainly used in SDN or automation environments. Switch supports CLI, SNMP, Syslog, and API-based management, which fully meet enterprise network monitoring and management needs. | WebUI, SSHv2, SNMP v2/v3, RMON, Syslog, NETCONF / RESTCONF / sFlow Dual image, Dual config, sFlow, LLDP/LLDP-MED. |
| 173 | Page No. 28 Item No. 1 – Access Point - Wi-Fi with dual antenna routers 5 GHz (Indoor) rooms Sr. No. 02 | 4x4 MU-MIMO | MIMO Technology: 2x2 + 2x2 MU- MIMO Justification: The 2x2 + 2x2 MU-MIMO design offers equivalent dual-band performance, improved efficiency, and lower power consumption compared to 4x4 MU-MIMO. It delivers optimal throughput and scalability for enterprise deployments, making it a practical and compliant alternative. | No Change As per RFP |
| 174 | Page No. 28 Item No. 1 – Access Point - Wi-Fi with dual antenna routers 5 GHz (Indoor) rooms Sr. No. 14 | Certifications UL/BIS Wi-Fi Alliance: - Wi-Fi CERTIFIED a, b, g, n, ac - Wi-Fi CERTIFIED 6 (ax) - WPA, WPA2 and WPA3 PM WANI Compliant products can be quoted. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance, at discretion of department. Make in India product should be in compliance of GR/IR or any national standard, certification from Indian bodies i.e., TEC/TSEC, STQC, BIS or any accredited lab by them, is a mandatory requirement to be submitted by the bidder as Guideline of Ministry of Communications Department of Telecommunications No. 18-10/2017-IP dated 29.08.2018, and its revision issued time by time. | The tender specifies certification and regulatory compliance under UL/BIS and Indian standards. Kindly confirm if equivalent international certifications such as CE, FCC, and MTCTE, along with Cyber Security compliance, will be acceptable. Request to remove the PM-WANI compliance clause. PM-WANI (Public Wi-Fi Access Network Interface) is primarily intended for public hotspot and ISP deployments, not for enterprise, institutional, or government campus networks, where user access is typically controlled through internal authentication systems such as RADIUS, 802.1x, Captive Portal, or Active Directory integration. Enforcing PM-WANI compliance for enterprise-grade access points may restrict OEM participation and increase cost without adding technical advantage to the intended deployment. Most enterprise Wi-Fi 6 access points already comply with DoT/TEC standards, MTCTE, and Wi-Fi Alliance certifications, ensuring full interoperability and security compliance under Make in India guidelines. Therefore, it is requested that the PM-WANI clause be removed, and standard Wi-Fi 6 (802.11ax) certification and DoT/TEC compliance be considered sufficient to meet the tender's objectives. | Clarification PM WANI Compliant is not mandatory. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance at later stage, if GNLU wish. |
| 176 | Page No. 29 Item No. 2 – Access Point - Wi-Fi with dual band 5 GHz (Indoor)classrooms, training residency, Staff Quarters Sr. No. 05 | Antennas (4x4 per band) | Antennas (2x2 per band) Justification: The 2x2 antenna configuration per band delivers optimal coverage, throughput, and client performance for enterprise environments. It ensures efficient spectrum utilization, reduced interference, and lower power consumption—making it a cost- effective and standards-compliant alternative to 4x4 antennas without compromising network quality. | No Change As per RFP |
| 178 | Page No. 29 Item No. 2 – Access Point - Wi-Fi with dual band 5 GHz (Indoor)classrooms, training residency, Staff Quarters Sr. No. 11 | 0°C to 50°C | Operating Temperature 0 °C to 40 °C (32 °F to 104 °F) Justification: The 0°C to 40°C operating temperature range is standard for indoor enterprise-grade access points, optimized for controlled environments like offices, campuses, and commercial spaces. It ensures stable performance, energy efficiency, and component longevity, making it fully compliant with enterprise deployment conditions. | Operating temperature: 0–45 °C or higher, |
| 179 | Page No. 28 & 29 Item No. 1 & 2 – Access Point Sr. No. 14 & 13 | Certifications UL/BIS Wi-Fi Alliance: - Wi-Fi CERTIFIED a, b, g, n, ac - Wi-Fi CERTIFIED 6 (ax) - WPA, WPA2 and WPA3 PM WANI Compliant products can be quoted. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance, at discretion of department. Make in India product should be in compliance of GR/IR or any national standard, certification from Indian bodies i.e., TEC/TSEC, STQC, BIS or any accredited lab by them, is a mandatory requirement to be submitted by the bidder as Guideline of Ministry of Communications Department of Telecommunications No. 18-10/2017-IP dated 29.08.2018, and its revision issued time by time. | The tender specifies certification and regulatory compliance under UL/BIS and Indian standards. Kindly confirm if equivalent international certifications such as CE, FCC, and MTCTE, along with Cyber Security compliance, will be acceptable. Request to remove the PM-WANI compliance clause. PM-WANI is applicable for public hotspot networks, not for secured enterprise or government Wi-Fi deployments. Existing Wi-Fi 6, MTCTE, and DoT/TEC certifications already ensure regulatory and security compliance. Hence, PM-WANI compliance may be excluded to encourage broader OEM participation. | Clarification PM WANI Compliant is not mandatory. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance at later stage, if GNLU wish. |
| 181 | Page No. 31 Item No. 3 – Access Point Controller with Access Point licenses and NMS (Network Monitoring software) Sr. No. 20 | Must use standards-based secure AP-controller protocol (e.g., CAPWAP). Proprietary/vulnerable protocols not acceptable. | We request the committee to remove .Software WLC platforms use secure encrypted tunnels which are equivalent or stronger than CAPWAP. Restricting to CAPWAP limits OEM participation. | CAPWAP is only example. |

| S.No | Bidding Document Reference (Clause /page) | Bid Clause | Requested Change | Response |
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| 184 | Page No. 32 Item No. 4 – 48-port 10G/25G SFP28 Core L3 Switch, including all applicable Licenses, Cables, Accessories (All SFP from the same make loaded 10G/25G from Day-1) Sr. No. 0 | 48-port 10G/25G SFP28 Core L3 Switch, including all applicable Licenses, Cables, Accessories (All SFP from the same make loaded 10G/25G from Day-1) Minimum 24 × 10G SFP+ ports for aggregation; at least 4 × 40G/100G QSFP+ / 100G uplink ports. All SFP from same make loaded from Day-1. | Justification: The 25G SFP28 + 100G QSFP28 configuration provides higher throughput, superior scalability, and future-readiness compared to legacy 10G/40G designs. It ensures seamless integration with modern server interfaces and next-gen core networks, delivering enhanced bandwidth efficiency and long-term investment protection for evolving data center environments. | This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 188 | Page No. 35 Item No. 5 – 24-ports 10/100/1000 BaseT PoE+ Ports Access L2 Switch with 4 nos. SFP+ uplink ports including all applicable Licenses, Cables, Accessories (Required SFP from same make loaded 10G/25G from Day-1) Sr. No. 0 | 24-ports 10/100/1000 BaseT PoE+ Ports Access L2 Switch with 4 nos. SFP+ uplink ports including all applicable Licenses, Cables, Accessories (Required SFP from same make loaded 10G/25G from Day-1) Port: Minimum 24 × 1G/2.5G/5G/10G Base-T PoE+ ports (IEEE 802.3af/at/bt) with PoE budget minimum 790W scalable to 1440W, 4 × 25G SFP28 uplink ports (loaded with OEM SFP from Day-1). | Please confirm Requirement, Multi- Giga or 1G . Justification: To support next- generation Wireless Access Points, Multi-Gigabit (1G/2.5G/5G/10G) PoE+ ports are strongly recommended over standard 1G ports. Multi-Giga ensures higher throughput, reduced bottlenecks, and future scalability aligned with Wi-Fi 6/6E performance demands, delivering superior user experience and investment protection. | Multi gig should be supported. |
| 191 | Page No. 36 Item No. 6 – 24-ports 10/100/1000 BaseT PoE+ Ports Access L2 Switch with 4 nos. SFP+ uplink ports including all applicable Licenses, Cables, Accessories (Required SFP from same make loaded 10G/25G from Day-1) Sr. No. 11 | WebUI, SSHv2, SNMP v2/v3, RMON, Syslog, NETCONF / RESTCONF/ Dual image, Dual config, sFlow, LLDP/LLDP-MED. | Request to make NETCONF / RESTCONF / sFlow optional, as these are advanced programmable interfaces mainly used in SDN or automation environments. Switch supports CLI, SNMP, Syslog, and API-based management, which fully meet enterprise network monitoring and management needs. | WebUI, SSHv2, SNMP v2/v3, RMON, Syslog, NETCONF / RESTCONF / sFlow Dual image, Dual config, sFlow, LLDP/LLDP-MED. |
| 193 | Page No. 37 Item No. 9 – Firewall Sr. No. 20 | Centralized GUI, CLI, SNMPv3, REST API, Syslog, NetFlow/IPFIX, TACACS+/RADIUS support | Centralized GUI, CLI, SNMPv3, API, Syslog, NetFlow/IPFIX, TACACS+/RADIUS support | No Change As per RFP |
| 194 | Suggestion to Add | | Suggestion to Add Dual processor and RAM - Should Have dual processor and Minimum RAM of 40 GB for fast processor | No Change As per RFP |
| 195 | Item No.7 Sr. No. 5 | Patch Panel require for Cat6 U/UTP | Cable type selected CAT6A U/UTP Kindly confirm What we consider CAT6 U/UTP or CAT6A U/UTP | Clarification please conisder CAT6A U/UTP |
| 196 | Item No.7 Sr. No. 7 | Cable management - Rear Side -- Without | allow us to provide with rear cable manager | Clarification Both are allowed. |
| 197 | Item No.8 | 48 Port Loaded Patch Panel | Can we quote 24 Port Loaded Patch Panel (2 Nos) instead of 1 nos 48 port patch panel | Clarification yes, Bidder can quote either 48 Port Loaded Patch Panel or 24 Port Loaded Patch Panel (2 Nos) |
| 198 | Item No.8 Sr. No. 5 | Patch Panel require for Cat6 U/UTP | Cable type selected CAT6A U/UTP Kindly confirm What we consider CAT6 U/UTP or CAT6A U/UTP | Clarification please conisder CAT6A U/UTP |
| 199 | Item No.8 Sr. No. 7 | Cable management - Rear Side -- Without | allow us to provide with rear cable manager in 24 Port | Clarification Both are allowed. |
| 200 | Item No. 10 | CAT 6A I/O, single Face plate and Back box | Can we quote Direct field Termination Plug Toolless RJ 45 to avoid all 3 line items + 2 Meter Cat6A Patch Cord (Item No. 20) | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 201 | Item No. 13 Sr. No. 3 | Corrugated Steel Tape Armoured | Allow us to Quote ECCS Armoured | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 202 | Item No. 13 Sr. No. 3 | Central loose tube with jelly compound | Allow us to quote Multi Loose tube | Clarification Both are allowed. |
| 203 | Item No. 13 Sr. No. 7 | The fiber should fulfill the requirement of ITU-T REC G.652D, ISO 11801, IEC 60793-1/60794-1-2, Telecordia GR-20-core | Can we quote ITU-T REC G.652D, ISO 11801, IEC 60793-1/60794-1-2 ? Plaese give relaxation on this specification | Clarification please consider ITU-T REC G.652D, ISO 11801, IEC 60793-1/60794-1-2 . |
| 207 | Item No. 13 Sr. No. 20 | At 1550 nm : <= 0.22 dB/km | Can we consider At 1550 nm : <= 0.23 dB/km as per IEC/EN 60793-1-44 | Clarification At 1550 nm : <= 0.23 dB/km or better |
| 208 | Item No. 17 Sr. No. 1 | 24 Port, 19" Rack Mount LIU Fully Loaded with Single Mode SC Adapters Duplex | Can we quote with LC Adaptor? | LC and SC both are accepted. Bidder has to consider other active and passive Hardware/ accessories accroding to proposed adaptor. |
| 211 | Item No. 18 Sr. No. 1 | Single Mode SC-SC DuplexAPC Patch Cord | Can we quote Duplex LC LC Patch Cord | Clarification LC and SC both are accepted. Bidder has to consider other active and passive Hardware/ accessories accroding to proposed adaptor. |
| 212 | Item No. 19 Sr. No. 4 | Cable jacket material - Fire Retardant PVC | Can we quote Low Smoke Zero Halogen(LSZH) ? | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 213 | Item No. 20 Sr. No. 4 | Cable jacket material - Fire Retardant PVC | Can we quote Low Smoke Zero Halogen(LSZH) ? | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 214 | Item No. 21 Sr. No. 4 | Cable jacket material - Fire Retardant PVC | Can we quote Low Smoke Zero Halogen(LSZH) ? | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 215 | Item No. 10 | CAT 6A I/O, single Face plate and Back box | Kindly allow us to quote which is as per ISO/IEC/ANSI standard also approved for OEM certification 1. Toolless RJ 45 which installed on direct Solid Cable 2. Eliminate Item No, 10 & 2 Meter Cat6A Patch Cord (Item No. 20) The Toolless RJ45 Termination Plug is known for being easy to install, cost-effective on implementation, maintenance-free, simple to handle, and time-saving. | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 216 | Item No. 13 | Corrugated Steel Tape Armoured | Excuse us to quote ECCS armoured cable | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 217 | Item No. 13 | Central loose tube with jelly compound | kindly excuse us to quote Multi Loose Tube cable because it is easy to handle , easy to installation & Maintanace Free as well as long term durability | Both are allowed. |
| 221 | Item No. 17 | 24 Port, 19" Rack Mount LIU Fully Loaded with Single Mode SC Adapters Duplex | Modern & Smaller is LC Adaptor allow us to quote LC type | Clarification LC and SC both are accepted. Bidder has to consider other active and passive Hardware/ accessories accroding to proposed adaptor. |
| 222 | Item No. 18 | Single Mode SC-SC DuplexAPC Patch Cord | Need to offer LC LC type patch cord to space saving and SFP module also having LC type | Clarification LC and SC both are accepted. Bidder has to consider other active and passive Hardware/ accessories accroding to proposed adaptor. |

| S.No | Bidding Document Reference (Clause /page) | Bid Clause | Requested Change | Response |
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| 223 | Item No. 19 | Cable jacket material - Fire Retardant PVC | Want to offer LSZH kindly allow. | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 224 | Item No. 20 | Cable jacket material - Fire Retardant PVC | Want to offer LSZH kindly allow. | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 225 | Item No. 21 | Cable jacket material - Fire Retardant PVC | Want to offer LSZH kindly allow. | Clarification This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 226 | Eligibility Criteria for the bidder and OEM: Clause No. 4 Page No. 7 | Bidder should be an established IT System Integrator and should have been engaged in Wi-Fi project with the following capacity during the last 5 years in Central and State Government /PSU/BFSI/Listed Company/Education Institute. a) Bidder having one project of 7 crore and above or b) Bidder having two projects of 5 crores and above or c) Bidder having three projects of 3 crores and above Copies of PO & customer certificates to be submitted. | Both Wi-Fi and large-scale network node deployments involve core networking components such as switches, controllers, routers, fiber connectivity, access points, and network management systems. Therefore, experience in network infrastructure projects directly demonstrates the bidder's capability to successfully execute this Wi-Fi solution project. Considering experience in either Wi-Fi or network node infrastructure projects aligns with technical requirements and industry standards, while ensuring participation from competent and experienced system integrators without compromising on solution quality or project delivery. We kindly request incorporating Wi-Fi solution / Network Node project experience in the eligibilty criteria. | No Change, as per RFP. |
| 227 | Eligibility Criteria for the bidder and OEM: 4 | Bidder should be an established IT System Integrator and should have been engaged in Wi-Fi project with the following capacity during the last 5 years in Central and State Government /PSU/BFSI/Listed Company/Education Institute. a) Bidder having one project of 7 crore and above or b) Bidder having two projects of 5 crores and above or c) Bidder having three projects of 3 crores and above Copies of PO & customer certificates to be submitted. | Bidder should be an established IT System Integrator and should have been engaged in Wi-Fi/IT/Networking/LAN project with the following capacity during the last 5 years in Central and State Government /PSU/BFSI/Listed Company/Education Institute. a) Bidder having one project of 7 crore and above or b) Bidder having two projects of 5 crores and above or c) Bidder having three projects of 3 crores and above Copies of workorder/PO/customer certificates to be submitted. | No change, as per RFP |
| 228 | Instructions to the Bidders / Terms & Conditions: 2 | The Bidder may quote only one option (i.e. only one product can be quoted) against each item. | The Bidder may quote multiple OEM against required product but need to match rates against each item. | No change, as per RFP |
| 229 | Eligibility Criteria for the bidder and OEM: Clause No. 4 Page No. 7 | Bidder should be an established IT System Integrator and should have been engaged in Wi-Fi project with the following capacity during the last 5 years in Central and State Government /PSU/BFSI/Listed Company/Education Institute. a) Bidder having one project of 7 crore and above or b) Bidder having two projects of 5 crores and above or c) Bidder having three projects of 3 crores and above Copies of PO & customer certificates to be submitted. | Considering the scale and importance of the Wi-Fi project, allowing Bidder / OEM experience maintains transparency, increases competition, and ensures robust and proven technology deployment. We kindly request approval for this modification as OEM/Bidder | No change, as per RFP |
| 230 | Scope of Work Security Page nos 11 | e) A Secure Guest Portal would be configured for Guest User Access if required. The Guest should also be able to log in through SMS Authentication / Email authentication if required. | Please clarify who will provide the SMS Gateway Service and bear the associated costs for SMS delivery — Will the bidder / system integrator be responsible for providing and integrating the SMS gateway, or Will the client / department provide the SMS gateway credentials for integration? | bidder / system integrator has to provide SMS Gateway Service and bear the associated costs for SMS delivery |
| 231 | Additional (OEM Eligibility Criteria - UPS) | | We request you to include additional certifications for UPS OEM under OEM eligibility criteria - ISO-14025, TL 9000, FCC, ISO/IEC 20000-1, ISO 50001, ISO 14064-1, EPR certificate. | No change, as per RFP |
| 232 | Additional (OEM Eligibility Criteria - UPS) | | We request you to include additional criteria for UPS OEM having its office and service centre presence in the state of Gujarat operational since last 10 years. Documentary evidence to be submitted during bid submission. OEM should have their service centre in Ahmedabad / Gandhinagar. | No change, as per RFP |
| 233 | 8 | 48 Port Loaded Patch Panel | Allow us to offer 2 Nos 24 Port Patch Panel instead of 1 48 Port | Bidder can quote either 48 Port Loaded Patch Panel or 24 Port Loaded Patch Panel (2 Nos) |
| 234 | 10 | CAT 6A I/O, single Face plate and Back box | To make installation easier kindly allow us to quote Toolless RJ 45 Plug direct on cat6A cable. Which will reduce CAT6A IO, Face Plate,Back Box & 2 Meter Patch and other instillation work of same. Also this RJ 45 Valid for fluke testing. This will give you enhanced performance. We request to replace on your tender. | This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 235 | 13 | Central loose tube with jelly compound | Make us excuse to quote Multi loose tube because it is easy to handle & makes installation easy , can do splice easily. | Both are allowed. |
| 239 | 17 | 24 Port, 19" Rack Mount LIU Fully Loaded with Single Mode SC Adapters Duplex | Kindly allow us to process with LC Adaptor | LC and SC both are accepted. Bidder has to consider other active and passive Hardware/ accessories accroding to proposed adaptor. |
| 240 | 18 | Single Mode SC-SC DuplexAPC Patch Cord | Kinldy allow us to provide LC LC type patch cord | LC and SC both are accepted. Bidder has to consider other active and passive Hardware/ accessories accroding to proposed adaptor. |
| 241 | 19 | Cable jacket material - Fire Retardant PVC | Kinldy allow us to quote LSZH because it generates externaly low smoke this material is ideal selection for universities and other public area | This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 242 | 20 | Cable jacket material - Fire Retardant PVC | Kinldy allow us to quote LSZH because it generates externaly low smoke this material is ideal selection for universities and other public area | This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 243 | 21 | Cable jacket material - Fire Retardant PVC | Kinldy allow us to quote LSZH because it generates externaly low smoke this material is ideal selection for universities and other public area | This is minimum requiremnet mentioned in RFP, Bidder can provide best solution without additional cost to tenderer. |
| 244 | Additional Clause | Required survey for better solution with competitive price | Kindly allow us to do the survey | Bidder can site visit for information on the existing infrastructure before BID submission. |

| S.No | Bidding Document Reference (Clause /page) | Bid Clause | Requested Change | Response |
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| 245 | | | Item No :4 - 48-port 10G/25G SFP28 Core L3 Switch Pg.No: 33 , point no.16 Certifications - OEM must be on Trusted Telecom Portal. Request chnage for healthy competion : OEM must be on Trusted Telecom Portal or FCC/CE/UL/BIS/MTCTE or Equivelent Indian Certificate for EMI and Safety Compliance. / OEM Should have Certificate for Industrial Cyber Security Capability. | No chage, as per RFP. |
| 246 | | | Item No :5 - 24-port 1G/10G/25G SFP28 Distribution L3 Switch Pg.No: 34 , point no.15 Compliance - OEM must be listed on DoT Trusted Telecom Portal (India). Request chnage for healthy competion : OEM must be listed on DoT Trusted Telecom Portal (India) or FCC/CE/UL/BIS/MTCTE or Equivelent Indian Certificate for EMI and Safety Compliance. / OEM Should have Certificate for Industrial Cyber Security Capability. | No chage, as per RFP. |
| 247 | | | Item No :6 - 24-ports 10/100/1000 BaseT PoE+ Ports Access L2 Switch Pg.No: 36 , point no.13 Compliance - OEM must be listed on DoT Trusted Telecom Portal (India). Request chnage for healthy competion : OEM must be listed on DoT Trusted Telecom Portal (India) or FCC/CE/UL/BIS/MTCTE or Equivelent Indian Certificate for EMI and Safety Compliance. / OEM Should have Certificate for Industrial Cyber Security Capability. | No chage, as per RFP. |
| 248 | | | Item No. 1 , Access Point - Wi-Fi with dual antenna routers 5 GHZ (Indoor) rooms. Pg.No. 28-29 Certification: Request change as below for healthy and better competion: CE, FCC, IC, RCM, LVD, IEC 60601-1,MTCTE and Cyber Security If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance,or submit compliance on OEM letterhead at discretion of department. | Clarification PM WANI Compliant is not mandatory. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance at later stage, if GNLU wish. |
| 249 | | | Item No. 2 , Access Point - Wi-Fi with dual band 5 GHZ (Indoor)classrooms, training residency,Staff Quarters Pg.No. 29-20 Certification: Request change as below for healthy and better competion: CE, FCC, IC, RCM, LVD, IEC 60601-1,MTCTE and Cyber Security If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance, or submit compliance on OEM letterhead at discretion of department. | Clarification PM WANI Compliant is not mandatory. If product is not PM WANI compliant then successful bidder has to comply with PM WANI compliance at later stage, if GNLU wish. |
| 250 | Eligibility Criteria for the bidder and OEM: Clause No. 4 Page No. 7 | Bidder should be an established IT System Integrator and should have been engaged in Wi-Fi project with the following capacity during the last 5 years in Central and State Government /PSU/BFSI/Listed Company/Education Institute. a) Bidder having one project of 7 crore and above or b) Bidder having two projects of 5 crores and above or c) Bidder having three projects of 3 crores and above Copies of PO & customer certificates to be submitted. | Both Wi-Fi and large-scale network node deployments involve core networking components such as switches, controllers, routers, fiber connectivity, access points, and network management systems. Therefore, experience in network infrastructure projects directly demonstrates the bidder's capability to successfully execute this Wi-Fi solution project. Considering experience in either Wi-Fi or network node infrastructure projects aligns with technical requirements and industry standards, while ensuring participation from competent and experienced system integrators without compromising on solution quality or project delivery. We kindly request incorporating Wi-Fi solution / Network Node project experience in the eligibility criteria. | No change as per RFP |