

MINUTES OF PRE-BID MEETING

A pre-bid meeting was held on 17-08-2026 to discuss the technical specifications of tender document for installation of wired/wireless network infrastructure at Islamabad Principal Seat ant at Lahore and Karachi Branch Registries. The meeting was attended by following participants:-

Sr.	Name of Firm	Name of Representative
1	M/s. Orbin, Islamabad	Mr. Asad Aftab
		Mr. Matloob Ahmed
2	M/s. Jazz, Islamabad	Mr. Hassan Naweed
		Mr. Waqas Arshad
3	M/s. PTCL, Islamabad	Mr. Sheeran Yaqoob
		Mr. Saad Saeed Khan
4	M/s. Huawei, Islamabad	Mr. Muhammad Najam ud din
5	M/s. Laser line Communications, Islamabad	Mr. Usman Baig
6	M/s. NDS Technologies, Islamabad	Mr. Qazi Ahmed Ali

2. All the participants were briefed that this project aims to completely revamp the wired/wireless network infrastructure at Karachi and Lahore Branch Registries. However, at Islamabad Principal Seat, a parallel wired/wireless network infrastructure will be installed. The participants were further briefed that all interested bidders are required to visit the three locations (Islamabad, Karachi and Lahore) in order to carry out the detailed survey. In this regard, the participants were briefed that two days i.e. 18-08-2026 and 19-08-2026 are reserved for visit and assessment. It is pertinent to mention here that two days are reserved because it is expected that all interested firms have offices at all three locations which is also a requirement of tender document. Therefore, two days are sufficient for survey and assessment.

3. The participants were further briefed that cables/connections of existing server rooms will be shifted from current rooms to newly established datacenter which is in process. Therefore, this scope of work must also be included in their bids. Further, it was briefed that quantity of WLAN Controller and UTP Cable for Karachi Branch Registry are missing in tender document so it may be treated as under:-

- WLAN Controller = 01 Unit
- UTP Cable = 15,916 meter

4. With regard to PPRA Rules, it was briefed that Supreme Court of Pakistan does not fall in definition of procuring agency as defined by PPRA. However, in order to ensure transparency Supreme Court of Pakistan uploads its tender document on EPADS and website of PPRA.

5. The participants were also briefed that technical specifications mentioned in the tender document are minimum. So any bidder can quote their equipment with these specifications or higher. Further they were briefed that they may submit their queries in written.

6. Accordingly, queries/suggestions are received in written from M/s. Zong, Islamabad, M/s. Laser Line Communication, Islamabad, M/s. Jazz, Islamabad and M/s. PTCL, Islamabad . Detail of the queries and response of this office is as under:-

Name of Firm	Suggestion/Queries	Response
M/s. Zong, Islamabad	As this project involves multiple locations and high end equipment. Preparing tender document and BOQ estimation is a time taking job therefore it is requested that time for submission of tenders may be extended for at least two weeks.	This request cannot be accepted due to urgency of project.
M/s. Laser Line Communication, Islamabad	WLC (Islamabad) Performance WLC throughput @ 64-byte UDP: 26 Gbps; SSL inspection: 7 Gbps; Application Control throughput: 27.8 Gbps; Concurrent TCP sessions: 11 Million; New sessions/sec: 400K; Local storage: 470GB; Form factor: <1.5RU These are exact, decimal-level datasheet numbers (e.g. "27.8 Gbps", "470GB") that only one specific model of one specific	The specifications stated in the RFP represent the minimum required performance and functionality. Bidders are free to offer equivalent or higher specifications/capabilities from any OEM, subject to documentary evidence and compliance with the overall requirements of the RFP. Further any security requirements

	vendor can meet simultaneously. No functional/operational reason is given for this precision.	mentioned in WLC are overall required for the solution, it can be offered through integrated solution, separate devices or any other option.
	WLC — "Virtual Domains" "Virtual Domains: 25 or more" (Islamabad WLC) and "Virtual Domains: 10 or more" (Karachi/Lahore WLC and Core Switch section) "Virtual Domain" (VDOM) is proprietary terminology used by one specific OEM's operating system — it is not a generic industry term (other vendors call this "virtual firewall", "virtual system", "context" etc.). Its appearance verbatim even inside the switch specification suggests the spec was copy-pasted from that OEM's firewall datasheet.	The requirement is intended for virtual/logical segregation and resource management; equivalent functionality under different OEM terminology or architecture shall be acceptable .
	WLC Interfaces "Interfaces: 8 x 10GE SFP+, 4 x 1GE SFP, 10 x GE RJ45" / "4 x 10GE SFP+, 8 x 1GE SFP, 18 x GE RJ45" Exact port-count combinations matching one model's fixed hardware layout. A functional requirement (minimum aggregate throughput / minimum port counts) would allow multiple OEMs to compete.	The specifications stated in the RFP represent the minimum required performance and functionality. These all interfaces are minimum interface counts where as any POE port in non-POE switches are exempted. Bidders are free to offer equivalent or higher specifications/capabilities from any OEM, subject to documentary evidence and compliance with the overall requirements of the RFP.
	Core Switch — Performance Switching capacity 1760 Gbps; PPS 1518 Mpps; MTBF 10 years+; Route entries 14k/6k (IPv4/IPv6); L3 host entries 16k/8k. Again, exact datasheet-level figures rather than rounded, functional minimums — a common tender-rigging pattern that isolates one qualifying product.	The specifications stated in the RFP represent the minimum required performance and functionality. Bidders are free to offer equivalent or higher specifications/capabilities from any OEM, subject to documentary evidence and compliance with the overall requirements of the RFP. These all technical specifications must be read as minimum. Further a margin of 10% is acceptable in capacity, throughputs, sessions.
	Evaluation Criteria — 3rd-party analyst reports Marks (15 each) awarded for OEM being rated "Leader / Challenger / Visionary" in a 3rd-party comparative report, for both Wired/Wireless LAN and Security features, in the last 3 years This effectively requires participation in a specific proprietary rating (e.g. a named analyst "Magic Quadrant"-style report). Many capable, technically compliant OEMs are not covered by that specific report and lose 30 of 100 technical marks for reasons unrelated to product suitability.	The procurement follows a Quality and Cost Based Selection (QCBS) approach, under which the Procuring Agency intends to procure a mature, technically sound and independently validated solution; therefore, appropriate weightage to recognized third-party industry assessment is justified and cannot be reduced. The third-party assessment provides an independent basis for evaluating technology maturity and market-proven capability, thereby supporting the Procuring Agency's objective of selecting a high-quality and technically reliable solution rather than a price-driven procurement. while bidders remain free to offer equivalent or higher-performing solutions.
	Clarify whether the Manufacturer Authorization Form (MAF) + "Authorized Partner/Reseller" + "all active equipment from the same OEM" combination (Eligibility Criteria 4 & 6) is intended to lock the tender to a single OEM's channel partners; if not intended, relax to allow multi-OEM turnkey proposals where each component independently meets the functional specification	The requirement is for an integrated turnkey LAN/WLAN solution, multi-OEM proposals are not considered appropriate where they may introduce interoperability, management and support dependencies; however, bidders may offer equivalent or higher specifications from any single OEM provided the complete solution meets the RFP requirements.
	Confirm in writing, for the record of the pre-bid minutes, whether any OEM was consulted in drafting these specifications — a standard transparency check applied in comparable specification-restriction complaints before PPRA.	The Procuring Agency understands its operational and technical requirements and has accordingly defined the required performance and functionality in the RFP; there is no requirement under the PPRA Rules for the Procuring Agency to engage or disclose or confirm OEM consultation in specification preparation. Just for the sake of record, it is clarified that multiple organizations remained engaged during preparation of technical specifications and design.
	Under the Technical Evaluation Criteria, bidders are awarded marks based on average annual turnover over the last 5 years, with the full 10 marks reserved for turnover "More than 2 billion" and only 5 marks for turnover below that threshold. The Bidding Document does not disclose the Procuring Agency's estimated cost / engineer's estimate for this procurement anywhere in the 100-page document. Without that figure, bidders cannot assess whether the PKR 2 billion turnover benchmark is proportionate, and the Procuring Agency cannot demonstrate the criterion serves value for money under Rule 4 rather than simply reducing the field of eligible bidders. <u>Request</u> Disclose the estimated cost of the procurement (or the relevant budget ceiling) so bidders can value proportionality of the Financial criteria, and place this on record in the pre-bid minutes. Revise the turnover benchmark downward so that it is reasonably proportionate to the tender's estimated value (e.g. expressed as a multiple of the estimate, a common and defensible formulation),	Turnover is a QCBS scoring criterion and not a disqualification criterion; bidders below PKR 2 billion remain eligible and shall receive the score prescribed in the RFP. Further, PKR 2 billion is an aggregated 5 years turnover. In order to engage more bidders, this requirement is changed from PKR 2 billion to PKR 1 Billion. Estimated cost of project is 150 Million.

	and/or restructure the scoring — for example a lower base threshold with smaller incremental marks — so it does not function as a near-mandatory bar for the full technical marks.	
	QCBS with a 60-mark technical passing threshold out of 100, where turnover, analyst-rating, and OEM-specific hardware clauses together account for a large share of the 100 marks, compounds the restrictive effect of Sections A and B above — a technically capable bidder proposing an equally compliant but differently-branded solution could fail to cross the passing threshold on non-functional grounds alone.	60 out of 100 are the minimum marks to qualify for further financial evaluation. Further components of these marks are designed to ensure quality based solution by a firm having experience and financial capacity. However, technical requirements may be considered as minimum.
	BDS Clause 4 lists both the "Clarification Date" and the "Pre-Bid Meeting" as the same date (Monday, August 17, 2026). Request confirmation of the actual cut-off date for written clarification requests via EPADS v2.0, consistent with ITB 8.2 (not later than 3 days prior to bid submission deadline).	Clarification date is same as pre-bid meeting date because it is a large scale project and it would not have been possible to address all queries before three days of closing. However, this office can be reached at any time for minor queries.
	Physical site survey is limited to a 2-working-day window during office hours — given the scope (3 sites: Islamabad, Lahore, Karachi) and the short overall bid preparation window (submission deadline August 31, 2026), request confirmation this is sufficient, or an extension.	This is sufficient because it is expected bidders have local offices at all three locations. Further, interested bidders will be entertained if any one intends to carry out the survey on other than these two days.
	Training requirement mandates certification "direct from OEM" for 6 officials across 3 cities — request clarification on whether OEM-authorized training partners are acceptable, to avoid tying this again to a single OEM's direct training availability.	The training and certification requirement is specifically intended to be fulfilled directly by the OEM to ensure authentic, standardized and technically accurate knowledge of the deployed solution. However, OEM authorized trainings are also accepted.
	Request that the bid submission deadline be extended by a reasonable period (e.g. 2–3 weeks) to allow time for the above clarifications/addenda to be issued and incorporated into bid preparation, consistent with ITB 9	In view of the urgency of project, deadline cannot be extended.
	Summary of Requests by M/s. Laser Line	Communication, Islamabad
	Issue a written addendum making the technical specifications brand-neutral / functional, with an explicit "or equivalent" clause.	All technical specifications are minimum requirements and a 10% margin is accepted as equivalent in case of throughput, connections, duplex throughput, switching capacity etc.
	Disclose the estimated/approved cost of the procurement.	Estimated cost of project is Rs. 150 million.
	Reduce or restructure the PKR 2 billion turnover requirement to be proportionate to the estimated tender value.	This requirement is reconsidered as 1 Billion for 5 years.
	Reconsider the weight given to proprietary 3rd-party analyst ratings in the technical evaluation.	Not accepted.
	Clarify the single-OEM/ MAF / authorized-reseller restrictions.	Single OEM solution is accepted. Multiple-OEMs/Integrated solutions are not accepted.
	Extend the bid submission deadline to allow bidders time to respond to the addendum.	Not accepted.
M/s. Jazz, Islamabad	The proposed product should have onboard SSD internal storage for storage of logs, events etc. Kindly consider relaxing this requirement to Internal default standard storage or equivalent storage capability, without mandating SSD technology specifically. This will ensure technology-neutral competition among enterprise WLAN controller solutions	The objection is accepted to the extent that SSD is an implementation-specific technology. The Procuring Agency requires reliable non-volatile storage/log retention for audit, troubleshooting and event records, but compliance shall not depend on the storage medium used by a particular OEM. Bidders may meet the requirement through onboard non-volatile storage or an integrated/centralized logging component, provided the required logging, retention and availability are demonstrated.
	The proposed product must be based on hardware architecture for Security features inspection (NG Firewalling, Application Control, Advanced Malware, URL, Anti-Spam, SSL/TLS inspection etc) in the hardware. If security features are not available, then separate equipment need to be quoted This relate to a dedicated firewall appliance rather than the WLAN Controller. We request that these security inspection requirements be removed from the WLAN Controller component of the tender. If firewall/security functionality is required, it should be specified as a separate component with its own technical specifications and BoQ item.	The security functions remain required at solution level; however, they shall not be required to be native functions of the WLAN Controller. The tender itself permits separate equipment where such security functions are not available in the proposed controller. Accordingly, bidders may provide the required NGFW, malware protection, URL filtering, SSL/TLS inspection, IPS and related controls through a separate security appliance/platform integrated with the WLAN solution. Evaluation shall be based on end-to-end functionality and sizing rather than a particular integrated controller/firewall architecture.
	The proposed system shall support forward error correction (FEC) on VPN overlay networks. FEC on VPN overlay networks is generally a WAN/SD-WAN/VPN functionality than a WLAN Controller function. Kindly clarify the intended use case and applicability of this requirement to WLAN Controller. We request that it be removed from the WLC specification	The objection is accepted and exempted from specifications.
	WLC throughput @ 64 byte UDP: 26 Gbps or more This appears to be a vendor-specific performance metric. Kindly clarify test methodology and technical basis for this value. We request that equivalent OEM-published WLAN Controller performance be accepted.	The Procuring Agency requires throughput of minimum 26 Gbps which must be proved by the documentation of OEM.

	SSL inspection throughput: 7 Gbps or more SSL Inspection is a feature of dedicated firewall appliance and is not supposed to be provided by a WLAN Controller	The objection is accepted at the WLAN-controller level. A bidder using a controller architecture that does not expose this firewall metric shall remain eligible if the required security function and capacity are provided elsewhere in the solution.
	Application Control throughput: 27.8 Gbps or more Application control feature is required on an internet firewall. it is not provided by a WLAN Controller	The objection is accepted at the WLAN-controller level. A bidder using a controller architecture that does not expose this firewall metric shall remain eligible if the required security function and capacity are provided elsewhere in the solution.
	Concurrent TCP sessions: 11 Million or more NGFW maintains TCP session table and tracks connections. WLAN Controller handles wireless client sessions and maintains client/state information only.	The objection is accepted at the WLAN-controller level. A bidder using a controller architecture that does not expose this firewall metric shall remain eligible if the required security function and capacity are provided elsewhere in the solution.
	New TCP sessions/sec: 400K cps or more NGFW maintains TCP session table and tracks connections. WLAN Controller handles wireless client sessions and maintains client/state information only.	The objection is accepted at the WLAN-controller level. A bidder using a controller architecture that does not expose this firewall metric shall remain eligible if the required security function and capacity are provided elsewhere in the solution.
	Virtual Domains: 25 or more VDOMS are not functional requirement for a WLAN Controller. Please allow for equivalent multi-tenancy / logical network segmentation / administrative domain separation capabilities through WLAN and management architecture.	The objection is accepted. The functional requirement is logical segmentation/virtualization. Bidders may offer virtual contexts, tenants, virtual systems, device contexts or equivalent isolated logical instances. The solution should support at least 25 independent logical instances only if that quantity reflects the Procuring Agency's actual design requirement.
	Interfaces: 8 x 10GE SFP+, 4 x 1GE SFP, 10 x GE RJ45 This is unusually high port density for a WLAN Controller (8x 10G uplinks). APs connect to poe switches and not directly on controller.	These are minimum requirements for uplink connectivity.
	The proposed product's IPS engine shall offer: Signature based detection using real time updated database; Anomaly based detection that is based on thresholds. WLAN controller is a wireless infrastructure/control component. Whereas IPS is deployed in line for traffic inspection. As this feature is not listed under WLC-ISB, it should also not be required for regional controllers	Accepted
	The proposed product shall provide Secure sockets layer (SSL) content scanning and inspection abilities that allow organizations to apply antivirus scanning, application control, web/URL filtering, and IPS inspection to encrypted traffic. This relate to a dedicated firewall appliance rather than the WLAN Controller. We request that these security inspection requirements be removed from the WLAN Controller component of the tender. If firewall/security functionality is required, it should be specified as a separate component with its own technical specifications and BoQ item.	The objection is accepted at the WLAN-controller level. The bidder may provide this capability through a separate or integrated security/VPN platform, provided interoperability, centralized operations and the required performance are demonstrated.
	Proposed Solution should be offered with IPS, Advanced Malware Protection, Application Control, URL, Antispam Service and support for 3 years. This relate to a dedicated firewall appliance rather than the WLAN Controller. We request that these security inspection requirements be removed from the WLAN Controller component of the tender. If firewall/security functionality is required, it should be specified as a separate component with its own technical specifications and BoQ item.	The objection is accepted at the WLAN-controller level. The bidder may provide this capability through a separate or integrated security/VPN platform, provided interoperability, centralized operations and the required performance are demonstrated.
	The proposed product shall support both Route based and policy based site to site IPsec VPNs. WLAN Controller is a wireless infrastructure/control component, it is not supposed to form ipsec tunnels	The objection is accepted at the WLAN-controller level. The bidder may provide this capability through a separate or integrated security/VPN platform, provided interoperability, centralized operations and the required performance are demonstrated.
	The proposed system shall support per-packet load-balancing among IPsec tunnels. Its a VPN/SD-WAN function than a WLAN Controller function. Kindly clarify its intended use case and applicability to the WLC. We request that this requirement be removed from the WLC specification.	The objection is accepted at the WLAN-controller level. The bidder may provide this capability through a separate or integrated security/VPN platform, provided interoperability, centralized operations and the required performance are demonstrated.

	Proposed Solution to able to process 10 GB of logs per day per site. Centralized Management Platform requirements primarily cover centralized device management, monitoring, alerting, provisioning, orchestration, configuration automation and reporting. 10 GB of logs per day is more of a log-management/SIEM requirement, we request that the 10 GB/day log requirement be reviewed and either removed or clearly defined with respect to log types, ingestion rate and retention period.	The objection is partially accepted. The requirement to process 10 GB of logs per day per site is intended to ensure that the proposed solution has adequate capacity to collect, process, retain and report logs generated by the supplied network and security infrastructure. The tender also requires centralized logging/reporting and real-time/historical log visibility as part of the proposed solution. However, this capacity shall not be restricted to the Centralized Management Platform itself. The bidder may provide the required logging capacity through the centralized management platform, a dedicated log-management/security analytics component, or an integrated solution, provided that all equipment supplied under the tender is covered.
	Proposed Solution have Drill-down capabilities to follow the trail of an attacker, trace transactions, and gain new insights. This is a SIEM/security analytics function than a conventional network management function. Please therefore remove this requirement	The objection is accepted.
	Packet Per Second processing should be duplex with 1518 Mpps or more. Kindly clarify traffic model, packet size and calculation methodology used to derive 1,518 Mpps requirement. We request that forwarding performance be evaluated together with switching capacity, interface capacity, Layer-3 forwarding capability and overall network throughput and that equivalent enterprise-class performance be accepted than a specific Mpps threshold. Alternatively, kindly consider relaxing minimum forwarding performance requirement to atleast 1,200 Mpps	These are minimum requirements just like mentioned by the vendor 1200 Mbps. Consider it minimum 1500 Mbps.
	Network Latency should be less or equal to 1 micro second. latency threshold value is not consistently published as a standard specification across many enterprise switch OEMs because it's a test condition dependent and is difficult to verify objectively. Please therefore remove this clause.	Network forwarding latency shall be ≤4 microsecond for 64-byte Ethernet frames under defined RFC 2544 test conditions, or equivalent OEM-published performance shall be accepted.”
	Memory 8GB or more with Flash of 128MB with additional 128GB SSD drive or higher. Please review this requirement, as internal SSD capacity is dependent on OEM's hardware architecture and is not a standard performance parameter for enterprise switching platforms. Also note that proposed solution includes a Centralized Management Platform, which provides centralized monitoring, event/log management and reporting for the proposed network infrastructure.	These are minimum requirements if any OEM is offering more than 128 GB storage, it is acceptable.
	Switch must support configuration files with 2 bootable images for rollback purposes. Please consider equivalent software image redundancy and rollback mechanisms, whereby switch maintains an active/previous software image and allows administrator to revert to a previously stable software version following an upgrade or software failure.	The objection is accepted as an equivalence clarification. The operational requirement is safe software upgrade, fallback and recovery—not a specific two-partition implementation. A switch supporting dual images, rollback checkpoints, ISSU/hitless upgrade, boot environments or an equivalent OEM recovery mechanism shall be considered compliant where it provides the required availability and rollback outcome.
	The switch must be equipped with 7 x GE RJ45, 1x GE/POE-PD and 2 x 1GE SFP As the required switch is non-poe, please remove poe port requirement	Accepted
	Network Latency should be under 4 micro second. latency threshold value is not consistently published as a standard specification across many enterprise switch OEMs because it's a test condition dependent and is difficult to verify objectively. Please therefore remove this clause	Network forwarding latency shall be ≤4 microsecond for 64-byte Ethernet frames under defined RFC 2544 test conditions, or equivalent OEM-published performance shall be accepted.”
	Support PoE Power Budget of 130 Watts or more. Max poe budget of 8 port 802.af switch can be 8x15.4= 123W, so please update this requirement	The request to reduce the budget merely because $8 \times 802.3af$ equals 123.2 W is not technically sufficient, since enterprise PoE switches may support 802.3at/bt and higher per-port power. However, for vendor neutrality the Procuring Agency should base the minimum aggregate PoE budget on the actual connected-device load plus engineering margin. Any OEM providing the required usable PoE budget or higher shall be accepted.
	Packet Per Second processing should be duplex with 260 Mpps or more. Please clarify whether 260 Mpps is aggregate full-duplex performance or 260 Mpps per direction. Please also specify the packet size and test methodology for measuring Mpps and allow equivalent OEM-published forwarding performance under the defined methodology.	It is aggregated full duplex calculation. It should be read as minimum requirements and should be proved by relevant documentation of OEM.

	10/100/1000/2500Base-T RJ45, 1-RS-232 RJ45 Serial Port. Kindly clarify intended use of serial port on AP. Since enterprise APs are centrally managed and remotely diagnosed through WLAN Controller/management platform, we request that physical serial-port requirement be removed	The objection is accepted. The operational requirement is the ability to provision, troubleshoot and recover an AP when normal centralized management is unavailable
	Bluetooth scanning and iBeacon advertisement at 10 dBm max TX power. Supports BLE and Bluetooth	The requirement for Bluetooth scanning and location/proximity services are retained, but compliance should not depend on a single beacon implementation or an exact transmit-power value. Bidders may provide BLE scanning plus iBeacon, Eddystone, vendor-neutral BLE advertisement or equivalent location/proximity functionality, with configurable transmit power appropriate to the deployment.
	7 Internal antennas. Kindly clarify technical rationale for specifying exactly 7 internal antennas. We request that equivalent antenna architecture with equal or higher MIMO/spatial-stream capability, antenna gain and required RF performance be accepted instead of mandating a specific number of antenna elements.	The objection is accepted. The main purpose of solution is to ensure strong signal strength at each location.
	Power consumption 26 Watts with IP67 Rating. We request that equivalent APs with higher power consumption be accepted because AP draws only the power required for its operation, based on its actual operating requirement.	IP67 is a functional environmental requirement and retained. However, condition of power consumption is relaxed.
	Must support spectrum analyzer for Wireless monitoring. We request that RF spectrum analysis and wireless interference monitoring capabilities provided through the proposed WLAN solution also be accepted, rather as a dedicated function within AP	The spectrum-analysis requirement is a legitimate WLAN assurance function and is retained. However, it would be evaluated at solution level rather than requiring a specific implementation inside each AP.
M/s. PTCL, Islamabad	The RFP specifies a VM-based centralized management platform; however, the hosting infrastructure requirements have not been defined in the BoQ. Kindly confirm whether SCP will provide the physical server/desktop, virtualization platform and required VM resources (vCPU, RAM, Storage). If not, bidders may include the required hardware/platform as part of their proposal ?	Desktop computers with standard specifications for hosting of the VM-based centralized management platform are available with SCP and will be provided by SCP. However, if there is any special requirements of hardware specifications then this system must be quoted by the bidder.
	The RFP specification mentions "23/24 AWG solid copper conductor" while also referring to "Category 6 UTP" cabling. Kindly confirm whether the structured cabling solution shall be based on Category 6 or Category 6A components, including cable, patch panels, information outlets and patch cords ?	The required structured cabling solution shall be based on Category 6 (Cat6A) components. The reference to 23/24 AWG solid copper conductor pertains to the conductor size requirement of the cable. Bidders shall propose Cat6A-compliant cabling, patch panels, information outlets, patch cords and associated accessories meeting the stated technical specifications.

Sr. Deputy Director (Network) / Deputy Procurement Officer