Appendix "A"

	Prospective Bidder	Provision	Description	Specification	Appeals/Requests	BAC's Response	For Bid Bulletin (Y/N)
1	**Annex Digital, Inc.**	-	-	Site Inspection	Requested November 25, 2025 to ocular inspection	Granted	N
	Annex Digital, Inc.	**Section V. Special Conditions of the Contract**	Annex to SCC	2.2 General Requirements 1.9 Design-and-Build Approach. Develop and submit a detailed design layout and configuration plan based on Annex B and site inspection results. No installation shall commence without DepEd's written approval of the final layout.	While the bidders acknowledge the Design and Build Approach requirement in the TOR, the devices and quantities are already identified and finalized, meaning there is an initial design and SLD of the proposed solution for the Deped Compound. In view of this, may we request the layouts and singleline diagram (SLD) of the devices as indicated in the BOQ, including the breakdown of camera per area or per building.	The requested layouts, SLD, and equipment distribution details are provided in the additional annexes included with the bidding documents. Please refer to: Annex C – Building Plan Annex D – Breakdown of Equipment Annex E – Network Single Line Diagram (SLD) These annexes serve as reference materials. Bidders remain responsible for conducting their own site survey and developing the final design and build solution based on actual site conditions and their technical assessment.	Y
	Annex Digital, Inc.	**Section V. Special Conditions of the Contract**	Annex to SCC	Project Variation	In the event there will be change in design and variations, can the bidder send a separate proposal for the project variation?	As stated in Section 1.9 – Design and Build Approach of the TOR, the Supplier is required to prepare and submit a complete and final design for DepEd's review and approval prior to implementation. Any design change or variation may only be submitted after award in the form of a technical design revision for DepEd's evaluation and written approval. However, the Supplier cannot submit a separate financial proposal or request additional cost for such variations. The contract price is fixed, and all works, materials, adjustments, and refinements necessary to complete the project must already be covered by the awarded bid price. No variation shall be implemented without explicit written approval from DepEd.	N
	Annex Digital, Inc.	**Section I. Invitation to Bid**	Deadline for Submission of Bids	Bids must be duly received by the BAC V Secretariat through manual submission at the office address indicated in Section 12 below, on or before 10:00 A.M. (Philippine Standard Time) of December 8, 2025, at Office Facility of the former Systems Division, DepEd Complex, Meralco Ave., Pasig City.	Due to the complexity of the project and multiple solutions needed to integrate. May we request an extension of bid submission to December 19, 2025?	Please refer to Bid Bulletin No. 2	Y
	Annex Digital, Inc.	**Section VIII. Philippine Bidding Document Related Forms**	Price Schedule Form	Price Schedule for Goods Price Schedule for Goods Offered from Within the Philippines	Based on the published bidding documents, may we request clarification regarding the template for Price Schedule As indicated, all equipment are indicated in the Price Schedule for Goods Offered from Within the Philippines, which majority of the devices will be for importation; only those items with distributors can be tagged as under "within the Philippines".	The bidder should indicate whether each item is offered from within the Philippines or from abroad. The Price Schedule provided in the bidding documents serves only as a sample format, and bidders may classify the items accordingly based on their actual source. Goods offered within the Philippines – for locally supplied items, and to enable the application of domestic preference where applicable; and Goods offered from abroad – for imported items, showing the corresponding international cost components such as freight, insurance, and duties.	N
	Annex Digital, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Equipment and Device Specifications	Based on the provided devices and quantity, can the bidder offer equivalent solutions as long as the functional, operational and performance of the solution are still met? For example: Requirement is Indoor 8-Port POE Switch (189 units), bidder can offer 16-Port POE Switch at 95 units only, or vice versa. Important is as long as the functional and operational requirement is provided by the bidder as stated in the Terms of Reference. The recommended solution will be based on the ocular inspection and provided layouts/SLD.	No. The bidder shall strictly follow the minimum quantities and specifications stated in the Terms of Reference (TOR).	N

2	**Comclark**	-	-	Site Inspection	Requested November 25, 2025 to conduct site inspection on November 27 9AM to 4PM	Granted	N
3	**Converge**	**Section V. Special Conditions of the Contract**	Annex to SCC	Item no. 4 of Section 2.4.6., Management and Monitoring Support integration with existing DepEd systems or allow northbound APIs for future integration.	May we kindly inquire what are the existing DepEd IT systems for us to position the solutions for future integrations?	To ensure compliance, the proposed solution must simply support standard Open APIs	N
	Converge	**Section V. Special Conditions of the Contract**	Annex to SCC	Floor Plan, Single Line Diagram and or Schematic Diagram	We would also like to request for the Floor Plan, Single Line Diagram and or Schematic Diagram for our reference.	The requested layouts, SLD, and equipment distribution details are provided in the additional annexes included with the bidding documents. Please refer to: Annex C – Building Plan Annex D – Breakdown of Equipment Annex E – Network Single Line Diagram (SLD) These annexes serve as reference materials. Bidders remain responsible for conducting their own site survey and developing the final design and build solution based on actual site conditions and their technical assessment.	Y
4	**DIMAX Technologies Center**	**Section V. Special Conditions of the Contract**	Annex to SCC	Floor Plan, Single Line Diagram and or Schematic Diagram	May we request for a Single line diagram, building plans if possible with cctv location	The requested layouts, SLD, and equipment distribution details are provided in the additional annexes included with the bidding documents. Please refer to: Annex C – Building Plan Annex D – Breakdown of Equipment Annex E – Network Single Line Diagram (SLD) These annexes serve as reference materials. Bidders remain responsible for conducting their own site survey and developing the final design and build solution based on actual site conditions and their technical assessment.	Y
	DIMAX Technologies Center	-	-	Request for Site Inspection	Can we schedule a survey tomorrow around 1pm 26th November, 2026	Granted	N
	iOne	**Section VII. Technical Specifications**	General Requirements	Section VII Item No. 8 The prospective bidder must hold a valid ISO 9001:2015 certification	May we request to add the following: The prospective bidder must hold a valid ISO 9001:2015 and 27001:2022 certification as this give's big impact to DepEd as it reduces the risk of service failures, delays, rework, or inconsistent project output, aside from that it will reduces the risk of data breaches, cyberattacks, unauthorized access, and service disruption.	DepEd will retain the existing eligibility requirements stated in the TOR. While ISO 9001:2015 (quality management) and ISO 27001:2022 (information security) are valuable certifications, they were not included as mandatory requirements. Adding new ISO requirements at this stage would change the eligibility criteria, which is not allowed after the issuance of the bidding documents and may limit competition. Bidders may still submit these certifications voluntarily to demonstrate capability, but they will not be required for eligibility.	N
	iOne	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Item No. 6.17 CCTV Distribution Switch	May we clarify if which is the correct one we should follow? Or is this a incorrect product name only? This is a bit confusing because Distribution Switch is a different kind of switch to Access Switch.	The difference in naming between the Technical Requirements and the BOQ refers only to terminology. The items are the same. Specifically: CCTV Distribution Switch = CCTV Access Switch CCTV 24-Port PoE Gigabit Managed Switch = CCTV PoE Switch For consistency, the Technical Requirements shall prevail, and the BOQ terminology will be aligned accordingly. Bidders must follow the Technical Requirements when preparing their proposals. **Please refer to Bid Bulletin No. 2**	Y

iOne	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII Item No. 6.11 Must consist of sixteen (16) panels arranged in an 8 × 2 configuration, each measuring 55 inches. Must use ADS panel type with a resolution of 1920 × 1080 (Full HD). Must have an ultra-narrow bezel of at least 0.48 mm (Top/Left) and 0.4 mm (Bottom/Right). Must use Direct LED backlight technology. Must have a brightness of at least 500 cd/m² and a contrast ratio of at least 1200:1. Must support a viewing angle of at least 178° horizontal and 178° vertical. Must support a response time of 8ms (grayto-gray). Must have the following input interfaces: • 1 × CVBS (BNC) • 1 × VGA (D-Sub) • 1 × DVI-D • 1 × HDMI • 1 × RS232 • 2 × USB • 1 × Audio • 1 × IR Must have the following output interfaces: • 1 × CVBS (BNC) • 1 × RS232 • 2 × HDMI • 1 × VGA • 1 × Audio Must be wall-mounted and supplied with HDMI cables.\	May we recommend if we could change it into the follow: Video Wall Size: 9.60m(W) x 1.35m(H) Pixel Pitch: 0.9375mm Pixel Configuration: 1R1G1B LED Type: Flip COB Chip Brightness: 600 nit Color Temperature: 9300K ± 200K Viewing Angle: H160° / V160° Pixel Density: at least 1,100,000 dots/m² Module Size: 150-153 mm×167-170 mm Cabinet Material: Die-casting Aluminum Aspect Ratio: 16:9 Contrast Ratio: 10000:1 Gray Scale: 12-14 bits IP Rating: Front IP65/Rear IP43 Refresh Rate: 3840Hz Input Voltage: AC 110~220V (+/-10%) Input Power (max): 370 W/m2 Maintenance: Front Maintenance with 12x LED sending boxes There are several reasons why we recommend Video wall instead of LED wall, KEY ADVANTAGES OF LED TECHNOLOGY 1. Superior Visual Performance • Seamless display without bezel gaps • Higher brightness and better contrast • Wider viewing angles with consistent image quality 2. Enhanced Maintenance & Reliability • Modular design supports hotswappable replacement • Individual module repair reduces downtime • Longer lifespan (up to 100,000 hours) 3. Operational Efficiency • Lower power consumption • Better suitability for 24/7 operation • Reduced long-term ownership costs 4. IMPLEMENTATION DETAILS • No changes to installation requirements or timeline • Dimensions and configuration remain unchanged • Minimal impact on overall project budget 5. CONCLUSION We recommend approving this modification to ensure optimal performance and costeffectiveness for the CCTV monitoring system. We are available to provide additional technical details or demonstration upon request.	The Bidder may offer either an LCD Video Wall or an LED Video Wall. Both technologies shall be accepted, provided that the proposed solution complies with the minimum technical requirements specified below. **Please refer to Bid Bulletin No. 2**	Y
MultiFold	-	-	Site Inspection	We would like to request a site inspection tomorrow, November 27, 2025 at 1:00PM	Granted	N
MultiFold	**Section V. Special Conditions of the Contract**	Annex to SCC	Data Center	The data center location has an existing data center components installed; please clarify if DepEd is responsible for the decommissioning, removal of existing equipment, and DC site clearing.	Decommissioning, removal of existing equipment, and data center site clearing shall form part of the Supplier's scope of work. As such, the following additional requirement shall be included in the TOR under Section 2.6.8 through this Bid Bulletin: **Please refer to Bid Bulletin No. 2**	Y

	MultiFold	**Section V. Special Conditions of the Contract**	Annex to SCC	Data Center	Since the project is a design and build, what plans (Schematic diagrams, preliminary concept design for data center) are needed to be included in the bid submittal?	For the bid submission, bidders only need to provide schematic or preliminary design documents that show their proposed design approach, as required in the TOR. At minimum, the submission should include: 1. A preliminary network schematic for the core, distribution, access, wireless, and surveillance networks; 2. A preliminary data center concept design showing rack layout, cooling concept, power distribution, and cable management; 3.An initial structured cabling concept showing fiber and UTP routing; and 4.The bill of materials and technical specifications of the proposed equipment. These are not the final detailed designs. Complete detailed design drawings will be prepared and submitted by the winning bidder for DepEd's approval after award and before installation.	N
	MultiFold	**Section V. Special Conditions of the Contract**	Annex to SCC	Floor Plan, Single Line Diagram and or Schematic Diagram	we would like to request as-built plans for each building.	The requested layouts, SLD, and equipment distribution details are provided in the additional annexes included with the bidding documents. Please refer to: Annex C – Building Plan Annex D – Breakdown of Equipment Annex E – Network Single Line Diagram (SLD) These annexes serve as reference materials. Bidders remain responsible for conducting their own site survey and developing the final design and build solution based on actual site conditions and their technical assessment.	Y
	MultiFold	**Section V. Special Conditions of the Contract**	Annex to SCC	Floor Plan, Single Line Diagram and or Schematic Diagram	Request for the plans for IDF and riser for each building.	Bidders shall verify all IDF locations, riser pathways, and inter-building routes on-site to ensure accuracy of their final design and proposal.	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Fiber optic cabling	What network topology/design do you want to achieve?	DepEd requires a three-tier network design—Core, Distribution, and Access—integrated with Fiber-to-the-Room (FTTR) as specified in the TOR. Bidders must align their proposed topology with this architecture.	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Fiber optic cabling	What is the distribution of network equipment?	Network equipment will be distributed across buildings following the three-tier design: core at the Bonifacio Data Center, distribution switches per building, and access switches/Wi-Fi APs per floor and per office in line with the FTTR approach.	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Fiber optic cabling	May we request for a network diagram / schematic diagram?	The requested layouts, SLD, and equipment distribution details are provided in the additional annexes included with the bidding documents. Please refer to: Annex C – Building Plan Annex D – Breakdown of Equipment Annex E – Network Single Line Diagram (SLD) These annexes serve as reference materials. Bidders remain responsible for conducting their own site survey and developing the final design and build solution based on actual site conditions and their technical assessment.	Y
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Fiber optic cabling	Please provide the list of buildings to be connected directly to the data center.	As specified in the TOR, all Central Office buildings—Bonifacio, Mabini, Rizal, Aguinaldo, and Alonzo—will connect directly to the Bonifacio Building Data Center.	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Copper Structured Cabling	May we request the furniture layout for Data/Voice deployment?	Bidders shall verify all room layouts, furniture positions, and outlet placement requirements during the site survey and reflect these in their final design and proposal.	N

MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Copper Structured Cabling	May we request the required quantity of end-user for Data/Voice deployment?	For Data/Voice deployment, the requirement is one (1) data outlet and one (1) voice outlet per room.	N
MultiFold	**Section V. Special Conditions of the Contract**	Annex to SCC	Section V. Special Condition of the Contract, annex to SCC Under Item 2.1, Single Largest Completed Contract (SLCC) "Similar contracts shall refer to "Supply, Delivery, Installation and Commissioning of Network Infrastructure", that includes CCTV Systems, Structured Cabling and Network Active Components and/or Managed Network Backhaul Components."	Since the project deliverables includes data center, we would like to request consideration to allow the SLCC similar contracts to: "Supply, Delivery, Installation and Commissioning of Data Center, Network Infrastructure that includes CCTV Systems, Structured Cabling and Network Active Components and/or Managed Network Backhaul Components."	**Please refer to Bid Bulletin No. 2**	Y
MultiFold	**Section VI. Schedule of Requirements**	Delivery Schedule	Section VI. Schedule of Requirements One Hundred Eighty (180) Calendar Days from receipt of NTP	Request to extend the duration from 180 calendar days to 240 calendar days from the approval of plans considering that the manufacturing of the data center and network equipment takes 120 calendar days excluding importation. This specialized equipment is not readily available locally and requires delivery lead time for manufacturing, importation and customs clearance.	DepEd will retain the 180 calendar day project duration stated in the schedule of requirement. The timeline remains fixed, and bidders are expected to manage their manufacturing, importation, logistics, and installation activities within this period.	N
MultiFold	**Section VII. Technical Specifications**	General Requirements	Section VII. Technical Specifications 2.1. Under item #3 General Requirement, Page 108 The bidder must have a Data Center Expert (CDCE) or Certified Network Professional Data Center for design and deployment checking, with the following qualifications: 1) Licensed Professional Engineer 2) At least 5 years of relevant work experience 3) Certified Data Center Expert (CDCE) or Certified Network Professional Data Center - Request to consider Data Center Expert (CDCE) "or" Certified Network Professional Data Center "or" Certified Data Center Specialist (CDCS) for the design and deployment checking, with the following qualifications: 1) Licensed Professional Engineer "or" bachelor's degree 2) At least 5 years of relevant work experience 3) Certified Data Center Expert (CDCE) or Certified Network Professional Data Center "or" Certified Data Center Specialist (CDCS)	A CDCS has also an advanced certification focusing on the design, implementation and maintenance of a data center ensuring their efficiency, reliability, and security. The CDCS will assure that the contractor has the capability and competency and can attest to the data center's availability and manageability. These will cover key aspects that includes power, cooling, security, cabling, safety, and other relevant issues to enable a smooth data center operation and maintenance. Furthermore, a CDCS, CDCE or CNPDC is not necessarily be a professional engineer because the certification focuses on different, more specific skills and knowledge, such as data center design, operations, and maintenance, rather than the broad, foundational engineering principles required for a professional engineering license.	DepEd will retain the requirement for either a Certified Data Center Expert (CDCE) or Certified Network Professional – Data Center (CNPDC). However, DepEd will relax the requirement for the designated personnel to be a Licensed Professional Engineer. To promote wider competition while maintaining technical competence, a Bachelor's Degree in a relevant field shall be accepted in place of the engineering license. **Please refer to Bid Bulletin No. 2**	Y

5	**MultiFold**	**Section VII. Technical Specifications**	General Requirements	Section VII. Technical Specifications Under item #4 General Requirement, Page 109 The bidder must have technical personnel who simultaneously holds the following certifications: 1) Certified Internetwork Expert 2) Certified Information Systems Security Professional (CISSP) This ensures that a single qualified individual possesses comprehensive technical competence, advanced internetworking expertise, and strong information security assurance capabilities. The designated personnel must also meet the following minimum qualifications: 1) Bachelor's Degree 2) At least three (3) years of relevant work experience 3) Certification in enterprise-level network engineering	Request to consider Certified Internetwork Expert "or" Certified Information Systems Security Professional (CISSP) "or equivalent" Certification in enterprise-level network solution for fair competition and allow other bidders to participate. A Certified Internetwork Expert (CCIE) refers to a senior-level networking professional who has earned a top-tier certification from Cisco Systems. Does this mean that the network solutions required in the technical specifications points to Cisco brand only? That certification is not a neutral nor standards body certification but a training certification from an equipment brand particularly Cisco. Hence, there is already favoritism to the brand - Cisco and favoritism is violative to the procurement law. This should be removed, or a more generic description should take its place.	The requirement may be fulfilled either by one individual who holds both certifications or by two separate personnel, each holding one of the required certifications (CCIE and CISSP). Both arrangements shall be considered compliant. **Please refer to Bid Bulletin No. 2**	Y
	MultiFold	**Section VII. Technical Specifications**	General Requirements	Section VII. Technical Specifications Under item #7, General Requirement, page 110 The bidder must have at least three (3) Certified Cabling System Designers/Installers to perform structured cabling layout and termination, with the following qualifications: 1. Bachelor's Degree 2. At least 1 year of relevant work experience 3. Certified by the Cabling Manufacturer	Request to consider Certified Cabling System Designers/Installers to perform structured cabling layout and termination certified from the manufacturer "or" its local distributor. Prospective bidder may not necessarily be in direct partnership or in distributorship with the Original Equipment Manufacturer (OEM) in all the deliverables. Usually, the business model is that the OEM appoints distributors locally, and the said distributor authorizes local resellers or partners. The distributor in turn supports the presales and post sales of their appointed reseller or partner for their project to be bid.	For purposes of implementation and to avoid unnecessary restriction, DepEd clarifies that certification issued by the Original Equipment Manufacturer (OEM) or its officially accredited local distributor shall be accepted, provided that: 1. The distributor is formally authorized by the OEM to issue such certification; and 2.The certification is recognized by the OEM for warranty and support purposes. **Please refer to Bid Bulletin No. 2**	Y
	MultiFold	**Section VII. Technical Specifications**	General Requirements	Section VII. Technical Specifications Under item #9, page 110 Manufacturer's Authorization The Bidder shall submit a Letter of Authorization and a Certificate of Approval from the proposed cabling system manufacturer. These documents must confirm that the Bidder is an authorized business partner and a certified installer and designer of the manufacturer's cabling system.	Request to consider letter of authorization and a certificate of approval from the proposed cabling system manufacturer "or" from its local distributor. Again, this is due that bidder may not necessarily be in direct partnership or in distributorship with the Original Equipment Manufacturer (OEM). Usually, the business model is that the OEM appoints distributors locally, and the said distributor authorizes local resellers or partners. The distributor in turn supports the presales and post sales of their appointed reseller or partner for their project to be bid.	To avoid unnecessary restriction and to align with common industry practice where OEMs authorize local distributors to issue partner certifications, DepEd clarifies that the required Letter of Authorization and Certificate of Approval may be issued by the Original Equipment Manufacturer (OEM) or its officially accredited local distributor **Please refer to Bid Bulletin No. 2**	Y
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Page 112- Under 1.1.1. Fiber Optic Cable "144-core, Single Mode (SM) 9/125 µm, Multi-tube, CST, PE sheath"	Is the 144-core fiber optic cable a single run or multiple runs for a total 144 cores? What is the basis for the 144 cores? Do you have a network diagram?	The 144-core fiber requirement refers to the total backbone capacity for the entire premise. The required fiber core allocation per building riser will depend on the bidder's detailed design, based on the number of rooms and devices to be served in each building. The design must also include redundancy and spare cores for future expansion, while ensuring that the overall backbone capacity remains at least 144 cores.	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Page. 126 - Under 3.4. Managed Detection and Response (MDR) Service "Must support monitoring and log analysis for up to 50 endpoint servers over 3 years."	Please confirm if MDR should be included because it was mentioned in the terms of reference but not in the BOQ.	The MDR must be included in the BOQ. A revised BOQ reflecting this correction will form part of this Bid Bulletin and shall be used by all bidders in preparing their financial proposals. **Please refer to Bid Bulletin No. 2**	Y

	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Tranceivers	May we also clarify what is the required quantity of transceivers?	The required minimum quantities are as follows: 40G LR SM optical modules (Core–Distribution): 36 units 10G LR SM optical modules (Core–Access Controller): 8 units 10G Optical transceivers for downlinks: 80 units 10G optical transceivers for Access uplinks: 240 units **Please refer to Bid Bulletin No. 2**	Y
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Page 129 – Under 3.7 IT Helpdesk System "The proposed IT Helpdesk System must be subscription-based for 3 years, covering at least 2,500 managed assets and at least 2 administrator users."	Request for clarification on the required quantity for the IT Helpdesk System. The Terms of Reference indicate a requirement of 2,500 units, while the Bill of Quantities reflects a quantity of 2,000 units. Kindly confirm the correct quantity to be used.	The correct quantity for the IT Helpdesk System subscription is 2,000 endpoints, consistent with the Bill of Quantities (BOQ). The TOR provision stating 2,500 managed assets will be corrected through this Bid Bulletin. **Please refer to Bid Bulletin No. 2**	Y
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Page 129 – Under 3.8. Unified Endpoint Management (UEM) "The proposed solution must be subscription-based for 3 years, covering at least 2,500 endpoints and at least 5 administrator users"	Request for clarification on the required quantity for the Unified Endpoint Management (UEM). The Terms of Reference indicate a requirement of 2,500 units, while the Bill of Quantities reflects a quantity of 2,000 units. Kindly confirm the correct quantity to be used.	The correct quantity for the Unified Endpoint Management (UEM) subscription is 2,000 endpoints, consistent with the Bill of Quantities (BOQ). The TOR provision stating 2,500 endpoints will be corrected through this Bid Bulletin. **Please refer to Bid Bulletin No. 2**	Y
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Page 130 – Under 3.9. IT Operations Monitoring and Application Performance Management (APM) "The proposed solution must be subscription-based for 3 years, covering at least 3,000 monitored nodes and at least 5 administrator users."	Request for clarification on the required quantity for the IT Operations Monitoring and Application Performance Management (APM). The Terms of Reference indicate a requirement of 3,000 units, while the Bill of Quantities reflects a quantity of 2,500 units. Kindly confirm the correct quantity to be used.	The correct quantity for the IT Operations Monitoring and Application Performance Management (APM) subscription is 2,000 endpoints. The TOR and BOQ entries stating 3,000 and 2,500 will be corrected through this Bid Bulletin. **Please refer to Bid Bulletin No. 2**	Y
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 2.1. Core Switch "The switch must be modular and scalable to support a minimum of 400 physical ports, with each line card supporting at least 50 physical ports."	Request to minimize the line card requirements from 50 ports to at least 32 ports.	The request to reduce the line-card capacity from 50 ports to 32 ports cannot be granted. The requirement for 50 physical ports per line card is necessary to meet the scalability and expansion needs of the project.	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	"Must have a minimum of 40 GB SDRAM and 40 GB Flash memory."	Request to relax the requirement from 40GB to at least minimum 4GB, based on our inquiry with the Distributors and Manufacturers, no supplier/limited supplier will comply with the requirements.	The request to relax the memory requirement from 40 GB SDRAM and 40 GB Flash to 4 GB cannot be granted. The specified memory capacity is required to meet the performance and operational demands. The original requirement remains unchanged.	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 2.2. Distribution Switch Must not be larger than 3RU form factor.	Request to consider higher size from 3RU to 5RU	The request to increase the maximum form factor from 3RU to 5RU cannot be granted. The 3RU specification is required to meet the space and rack constraints of the installation environment. The original requirement will remain unchanged.	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	"Must have a minimum of 4 GB DDR SDRAM and 8 GB Flash memory."	Request to relax the requirement from C45 flash memory to at least 4GB.	The request to reduce the Flash memory requirement cannot be granted. The specified memory capacity is necessary to support the performance and operational functions required for the solution. The original requirement will remain unchanged.	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications 13.1. Under 3.1.0 1. Hyper Converged Infrastructure Appliance (HCIA)	Request clarification on the quantity for the HCIA, the Terms of reference indicate a requirement minimum of "2 nodes" while the Bill of Quantities reflects a quantity of "2 units". Please clarify the total of nodes and quantity of the Hyper Converged Infrastructure.	The quantities indicated refer to the same requirement. The two (2) units reflected in the Bill of Quantities correspond to the two (2) nodes required for the Hyper Converged Infrastructure.	N

	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Each node must include at least two (2) 1.9TB SSDs for caching purposes.	Request to consider at least two (2) 1.6TB or one (1) 3.2TB NVMe for Cache	The request to modify the caching storage requirement cannot be granted. The minimum of two (2) 1.9 TB SSDs per node is required to meet the performance and configuration standards set for the solution.	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Each node must include at least four (4) 10TB 7200RPM enterprise-grade HDDs.	Request to consider to change the hardware specifications such as 4TB, 10TB, 12TB, HDD.	The request to modify the HDD capacity options cannot be granted. Each node must include four (4) 10TB 7200RPM enterprise-grade HDDs as specified to meet the required storage capacity and performance.	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Must support 3 data replicas across 3 hosts to tolerate up to 1 host or 2 disk failures.	Request to consider RAID 1 mirroring since the requirement is 2 or 3 nodes only. The specification for the HCIA is pertaining to 1 brand only.	The request to replace the 3-replica requirement with RAID 1 mirroring cannot be granted. RAID 1 protects only against disk failure and does not survive a full server failure. The requirement for three (3) data replicas across three hosts is a standard high-availability configuration in HCI solutions and is needed to tolerate up to one host failure or two disk failures.	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Virtual routers, switches, and firewalls must be natively supported.	Request to remove or change to general network security, the specification for the HCIA is pertaining to 1 brand only.	The request to remove or modify the requirement cannot be granted. The capability to natively support virtual routers, virtual switches, and virtual firewalls is a standard feature across modern enterprise HCI platforms and is not limited to a single brand. This requirement is necessary to ensure integrated network functions, high availability, and secure virtualized operations	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Must support distributed firewall with micro segmentation for VM traffic isolation.	Request to remove or change to general network security, the specification for the HCIA is pertaining to 1 brand only.	The request to remove or modify the requirement cannot be granted. Support for a distributed firewall with micro-segmentation is a standard capability in modern HCI platforms and is not specific to any single brand. This functionality is necessary for isolating VM traffic and enhancing security within the virtual environment.	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Virtual router must support HA and automatic recovery.	Request to remove or change to general network security, the specification for the HCIA is pertaining to 1 brand only.	The request to remove or modify this requirement cannot be granted. High-availability support and automatic recovery for virtual routers are standard capabilities in modern enterprise HCI platforms and are not specific to any single brand. This functionality is required to ensure uninterrupted network operations within the virtualized environment.	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Must support drag-and-drop topology visualization via web-based GUI.	Request to remove drag-and-drop, or rephrase to centralized single management control, the specification for the HCIA is pertaining to 1 brand only.	The request is granted for purposes of clarification. To maintain vendor neutrality and avoid specifying user-interface behavior. **Please refer to Bid Bulletin No. 2**	Y
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 7.1. Biometric Timekeeping Device, Page 147. “Must support user categories including general, patrol, blocklist, VIP, and guest.”	What is the difference of VIP recognition versus normal user?	The requirement for user categories, including 'VIP,' refers to the system’s ability to tag or classify users for administrative, monitoring, and access privilege purposes.	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications	Request for clarification, since no civil works are mentioned on the Scope of Works in the TOR, please confirm if the area will be ready and accessible	Civil works are required only under the Data Center System Upgrade, as specified in the corresponding section. For all other components (network infrastructure, structured cabling, wireless, surveillance, IP telephony, and biometric timekeeping), no civil works are required from the bidder.	N
	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications	Kindly also confirm that all necessary and suitable electrical connections are already in place, and that we will only need to install and configure the equipment upon delivery since there are no electrical works included in the TOR (such as electrical panels, wires and cables, and rough-in works).	Electrical works are required only under the Data Center System Upgrade. For all other components, the bidder is not required to perform electrical works and will install equipment based on the available electrical provisions on site. However, the actual readiness of electrical connections in the buildings may vary due to RRR activities and existing site conditions. As required under the TOR, the bidder must validate cable routing, mounting locations, equipment areas, and electrical provisions during the site inspection prior to installation.	N

	MultiFold	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Page. 148 – 149, Training Requirements	Request for clarification on whether the five (5) manpower mentioned in sections 8.1 to 8.4 are the same personnel referenced in sections 8.5 to 8.8, with an additional three (3) manpower required, for a total of eight (8) manpower for training. Kindly confirm if this understanding is correct.	Yes. Sections 8.1 to 8.4 each require training for five (5) DepEd personnel, while Sections 8.5 to 8.7 each require training for eight (8) DepEd personnel. These numbers refer to the required number of DepEd participants per training module. DepEd will determine and assign the personnel who will attend each module, and the Supplier must accommodate the required number of participants accordingly. The participants for each module may be the same or different individuals, depending on DepEd's assignment.	N
	MultiFold	**Section VII. Technical Specifications**	General Requirements	Section VII. Technical Specifications, PCAB License	To comply with RA 4566 and inasmuch as the project calls for design and build, this requires involvement of multi-disciplinary professionals as well as specialty contractors that are licensed and have the expertise/knowledge in the data center facility design and build. Moreover, building IT-enabled facilities does not only require IT knowledge but also that of engineering works involving electro-mechanical & civil works. Hence, DepEd should consider the inclusion in the PBD of all related PCAB license classifications state. For the protection of the government, it is highly recommended that PCAB License in General Building (PC-GB), Electrical works (SP-EE), Mechanical works (SP-ME), Air Conditioning and Refrigeration Works (SP-AC), and Fire protection (SP FP) works be required also in the project as espoused in RA 4566 (PCAB law) to ensure the safety of the public that only qualified and reliable contractor are allowed to undertake such specialty works	DepEd will retain the requirement for a PCAB license for Communication Facilities. The project does not involve full building construction, and the civil, electrical, mechanical, air-conditioning, and fire protection works under the Data Center component are limited in scope. Requiring additional PCAB classifications (General Building, Electrical, Mechanical, AC, Fire Protection) is not necessary for this project and would unnecessarily restrict competition. The current PCAB requirement is appropriate and will remain unchanged.	N
	MultiFold	**Section VII. Technical Specifications**	General Requirements	Manpower Requirements 19.1. Under Item #6 Manpower Requirements, Bullet # 6.10.1.2.	Since this is a design and build project, the winning bidder is required to submit "signed and sealed" architectural and engineering design documents. In compliance with R.A. 544 (Civil Engineering Law), R.A. 7920 (New Electrical Engineering Law), R.A. 8495 (Philippine Mechanical Engineering Act of 1998), R.A. 5734 (The Electronics and Communications Engineering Act of the Philippines), R.A. 9292 (Electronics Engineering Law of 2004), R.A. 9266 (The Architecture Act of 2004), only duly licensed professionals are authorized to sign and seal these documents, which are also needed for securing permits i.e., City of Pasig, BFP, and other government institutions. In line with this, we recommend that DepEd consider requiring the following PCAB-registered Sustaining Technical Employees of the bidder as part of the project's manpower: •Principal Architect •One (1) Civil Engineer •One (1) Professional Electrical Engineer (PEE) •One (1) Professional Mechanical Engineer (PME) •One (1) Professional Electronics Communication Engineer (PECE)	DepEd cannot add new professional or PCAB Sustaining Technical Employee (STE) requirements at this stage of the procurement. The manpower requirements stated in the bidding documents will be retained. While the project includes design activities under the Data Center Upgrade, the scope does not require full building construction or permit applications that would mandate the STE positions listed in the request.	N
	MultiFold	**Section VII. Technical Specifications**	General Requirements	20.1. Under Item #6 Manpower Requirements, Bullet # 6.10.1.2.	Since there is a requirement for Managed Detection and Response (MDR) for cybersecurity, we recommend that DepEd consider requiring that the bidder must be a Global Managed Security Service Provider for Managed XDR of its proposed solution.	DepEd will retain the existing MDR requirement. Requiring bidders to be a Global Managed Security Service Provider would introduce a new eligibility condition and limit competition. Any bidder may offer MDR services as long as the solution meets the specified requirements.	N

	MultiFold	**Section VII. Technical Specifications**	General Requirements	20.1. Under Item #6 Manpower Requirements, Bullet # 6.10.1.2.	In case of Joint venture, what are the required eligibility and technical documents to be submitted during the bid?	The bidder may interpret this as requiring all JV partners to submit the documents. For legal documents, all JV partners are required to submit. For technical requirements, any JV partner may submit, as the compliance of one partner is considered the compliance of the JV. However, the JV partner who submits the statement of all ongoing contracts shall also be the one to submit the NFCC.	N
6	**PLDT**	-	-	Site Inspection	Requested November 26, 2025 to ocular inspection	Granted	N
7	**SMS Global Technolgies**	**Section I. Invitation to Bid**	Deadline for Submission of Bids	Bid Bulletin No. 1 dated 20 November 2025 Bid opening shall be on or before 11:00 A.M. (Philippine Standard Time) of December 9, 2025, at Office Facility of the former Systems Division, DepEd Complex, Meralco Ave., Pasig City. Bids will be opened in the presence of the Bidders' representatives who choose to attend the activity.	May we respectfully request that the required deadline of submission be extended to seven (7) more calendar days. To allow sufficient time for the preparation of all the required documents and to also ensure the accuracy and proper breakdown of the financial proposal. FROM: 09 December 2025 TO: 16 December 2025	**Please refer to Bid Bulletin No. 2**	Y
	SMS Global Technolgies	**ction III. Bid Data Sh**	ITB Clause 5.4	Section III. Bid Data Sheet Clause 5.4 The Bidder's SLCC similar to the contract to be bid should have been completed within five (5) years prior to the deadline for the submission and receipt of bids, a Single Largest Completed Contract (SLCC) that is similar to the procurement project to be bid, and whose value must be equivalent to at least fifty percent (50%) of the ABC, adjusted to current prices using the Philippine Statistics Authority (PSA) consumer price indices.	May we respectfully request that the requirement for a single contract, completed within five (5) years be adjusted to ten (10) years in view of the significant slowdown in project implementation during the COVID-19 pandemic. This extension will allow for a more inclusive and realistic assessment of project experience, considering the industry-wide disruptions that occurred between 2020 and 2022.	**Please refer to Bid Bulletin No. 2**	Y
	SMS Global Technolgies	**Section V. Special Conditions of the Contract**	Annex to SCC	Section V. Special Conditions of Contract Annex to SCC 2. Scope of Works 2.2. General Requirements 1. The Bidder shall comply with the following requirements across all project components: 1.1 Site Inspection and Survey. Conduct a detailed inspection of all areas within the DepEd Central Office. The inspection shall validate cable routing, mounting locations, equipment placement, and electrical provisions prior to implementation.	We respectfully request approval to conduct a site survey to ensure accurate assessment and compliance with the project requirements.	Granted	N
	SMS Global Technolgies	**Section VII. Technical Specifications**	General Requirements	Section VII. Technical Specifications General Requirement - Item No. 3 The bidder must have a Data Center Expert (CDCE) or Certified Network Professional Data Center for design and deployment checking, with the following qualifications	We seek clarification as to whether the validity period of the CDCE must remain in effect subsequent to the submission of the bid. We seek clarification whether CDCP (Certified Data Center Professional) or CDCS (Certified Data Center Specialist) are qualified and acceptable on these terms.	The certification of the designated Data Center Expert must be valid at the time of bid submission. Only CDCE (Certified Data Center Expert) or CNPDC (Certified Network Professional – Data Center) are acceptable for this requirement. CDCP and CDCS are not acceptable substitutes.	N

SMS Global Technolgies	**Section VII. Technical Specifications**	General Requirements	Section VII. Technical Specifications General Requirement - Item No. 4 The bidder must have at least three (3) Certified Cabling System Designers/Installers to perform structured cabling layout and termination, with the following qualifications: 1. Bachelor's Degree 2. At least 1 year of relevant work experience 3. Certified by the CablingManufacturer	We seek clarification on two related points: first, whether a vendor's or supplier's certification can be submitted on behalf of the bidder; and second, whether the product certification alone will be considered sufficient in the absence of a Cabling System Designer/Installer certificate.	Certification of the cabling system designer/installer must be held by the bidder or its designated certified personnel. A manufacturer's or supplier's certification cannot be submitted in place of the required installer certification. Likewise, product certification alone is not sufficient. The project requires both the certified product and a certified cabling system designer/installer to ensure proper installation and eligibility for the 25-year performance warranty.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	General Requirements	General Requirements	May we respectfully request DepEd to clarify whether the requirement for one individual to simultaneously hold both Certified Internetwork Expert and Certified Information System Security Professional (CISSP) certifications may be fulfilled instead by two separate personnel, each holding one of the required certifications? (Item Number 4 Page 109 in the Bid documents)	The requirement may be fulfilled either by one individual who holds both certifications or by two separate personnel, each holding one of the required certifications (CCIE and CISSP). Both arrangements shall be considered compliant. **Please refer to Bid Bulletin No. 2**	Y
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Structured Cabling	Based on the TOR under item 1.1 of "Fiber optic Cabling" page 112, Where will the 144-Core fiber will be use? May we request for a diagram showing the distribution of the fiber cable?	The 144-core fiber specified under Item 1.1 (Fiber Optic Cabling) refers to the backbone optical fiber for the campus-wide network, serving as the main fiber capacity between the Data Center and the building distribution points that will support FTTR and other network services. It is a minimum backbone capacity requirement, not a per-room or per-building count. Bidders are responsible for developing the detailed fiber distribution design (e.g., allocation of cores per building, redundancy paths, and spares), and for selecting the appropriate topology (star, ring, or hybrid) to ensure reliability, redundancy, and future expansion. DepEd will not issue a detailed backbone diagram. Bidders are expected to validate routes and building entry points during the required site survey and submit their own fiber distribution and routing diagrams as part of their design.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Structured Cabling	Based on the TOR under item 1.2 of "Copper Structured Cabling" page 113, How many nodes are we going to provision for each room?	Each room will be provisioned with three (3) copper cabling nodes: 1 for the Access Point, 1 for Data, and 1 for VoIP.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Structured Cabling	Based on the TOR under item 1.2.7 of "9U Wall-Mount IDF Cabinet" page 113, Where would be the 9U Cabinet be installed? Will this be located at each department where FTTR will be use?	Their placement will be determined during the site survey and shall be installed in locations that support the FTTR design and structured cabling layout.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Structured Cabling	Based on the TOR under item 2.a of "General Requirement" Technical specification line item 5, How many cores are we going to consider for the fiber cable of FTTR (fiber to the room) for each room?	For FTTR implementation, each room will use one (1) fiber core. The design follows a single-core optical path, where a single-core simplex fiber is used from the Core Switch to the Distribution Switch and from the Distribution Switch to the Optical Splitter Patch Panel. From the Optical Splitter Patch Panel to each room's Access Switch, a single-core duplex connection is used.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Structured Cabling	Based on the TOR under item 2.a of "General Requirement" Technical specification line item 5, May we request, how many Rooms or departments per building will require the FTTR cabling?	A total of 189 rooms will require FTTR cabling.	N

Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Structured Cabling	What type of conduit are we going to use for the cabling system?	The Bidder shall propose the appropriate conduit type based on the specific application area.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Structured Cabling	May we request for a Single Diagram for the proposed network connection for all of the building?	The requested layouts, SLD, and equipment distribution details are provided in the additional annexes included with the bidding documents. Please refer to: Annex C – Building Plan Annex D – Breakdown of Equipment Annex E – Network Single Line Diagram (SLD) These annexes serve as reference materials. Bidders remain responsible for conducting their own site survey and developing the final design and build solution based on actual site conditions and their technical assessment.	Y
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	A. General Cabling Design & Topology	May DepEd confirm the complete building list, floor count, and room/office distribution to validate the Fiber-to-the-Room (FTTR) design and cabling routes?	The buildings covered under the project are the Bonifacio, Mabini, Rizal, Aguinaldo, and Alonzo Buildings. The total number of rooms requiring FTTR cabling is 189, as previously clarified. Bidders are expected to validate floor layouts and room distribution during the required site inspection to confirm cabling routes and design details.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	A. General Cabling Design & Topology	Will DepEd provide updated architectural floor plans to determine cable pathways, ceiling types, wall penetrations, and recommended fiber/copper routing?	The requested layouts, SLD, and equipment distribution details are provided in the additional annexes included with the bidding documents. Please refer to: Annex C – Building Plan Annex D – Breakdown of Equipment Annex E – Network Single Line Diagram (SLD) These annexes serve as reference materials. Bidders remain responsible for conducting their own site survey and developing the final design and build solution based on actual site conditions and their technical assessment.	Y
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	A. General Cabling Design & Topology	Are bidders allowed to propose optimized fiber routes as long as all rooms and designated areas receive the required connectivity?	Yes. Bidders may propose optimized fiber routes, provided that all required rooms and designated areas are fully served and the final design complies with the technical requirements stated in the bidding documents. All proposed routes must be validated during the required site inspection and reflected in the bidder's detailed design submission.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	B. Fiber Optic Cabling Requirements	May DepEd confirm whether the required fiber link to each room must be home-run to the distribution switch or whether consolidation points are allowed?	DepEd confirms that the fiber link to each room shall be a home-run connection to the distribution switch. Consolidation points are not allowed. All FTTR runs must terminate directly at the designated distribution switch as specified.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	B. Fiber Optic Cabling Requirements	What fiber core count per building riser is required, considering redundancy and future expansion?	The 144-core fiber requirement refers to the total backbone capacity for the entire premise. The required fiber core allocation per building riser will depend on the bidder's detailed design, based on the number of rooms and devices to be served in each building. The design must also include redundancy and spare cores for future expansion, while ensuring that the overall backbone capacity remains at least 144 cores.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	B. Fiber Optic Cabling Requirements	Should fiber runs include spare/backup strands for failover?	Yes. Each fiber run shall include spare/backup strands to support failover and maintenance requirements, consistent with standard fiber deployment practices.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	B. Fiber Optic Cabling Requirements	Does DepEd prefer indoor-rated LSZH fiber cables for all indoor runs, or will a mix of indoor/outdoor-rated fiber be acceptable depending on pathway?	Indoor-rated LSZH fiber cables shall be used for all indoor runs. Outdoor-rated fiber may be used only where the pathway is exposed or requires outdoor protection. All cable types must comply with safety and pathway requirements	N

Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	C. Copper Cabling Requirements	For horizontal copper cabling, should all workstation outlets be terminated using CAT6 or is CAT6A acceptable as an upgrade?	All workstation outlets shall be terminated using CAT6, as specified. Bidders may offer CAT6A as an upgrade, provided that it is fully backward-compatible and does not alter any quantities or other requirements in the bidding documents.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	C. Copper Cabling Requirements	For areas requiring multiple devices (e.g., AP + IP phone + workstation), may DepEd confirm the number of copper outlets per room?	Each room will be provisioned with three (3) copper cabling nodes: 1 for the Access Point, 1 for Data, and 1 for VoIP.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	C. Copper Cabling Requirements	Should copper cable routing follow the same pathways as existing conduits, or should bidders propose new pathways where existing ones are insufficient?	Copper cabling must use existing pathways where they are adequate and compliant. If existing conduits or pathways are insufficient, unsafe, or cannot support the required capacity, the bidder shall propose and provide new compliant pathways as part of the installation design	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	D. Racks, Cabinets, and Cable Management	Does DepEd have preferred rack sizes for IDFs (e.g., 9U, 12U, 42U), or may bidders dimension racks based on actual field conditions?	No preference, what we write are just minimum and we'll gladly accept better offer than what we require	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	D. Racks, Cabinets, and Cable Management	Are wall-mounted cabinets required for every floor or only for specific distribution points?	This will depend on your design as stated this is a design and build and for approval of DepEd	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	D. Racks, Cabinets, and Cable Management	Should cable trays and trunking be surface-mounted, ceiling-mounted, or concealed depending on site conditions?	Yes. Cable trays and trunking may be surface-mounted, ceiling-mounted, or concealed, depending on site conditions and the final design submitted by the bidder.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	D. Racks, Cabinets, and Cable Management	Are vertical and horizontal cable management accessories required for all racks?	Yes	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	E. Patch Panels, Terminations & Labeling	May DepEd confirm whether angled or flat patch panels are preferred, or if either is acceptable?	This will depend on your design as stated this is a design and build and for approval of DepEd	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	E. Patch Panels, Terminations & Labeling	Should all fiber termination points use LC connectors, or may SC/ST connectors be used in certain areas?	All fiber termination points shall use LC connectors to maintain uniformity across the network. Only within the main data center may LC or SC connectors be used, depending on integration with existing infrastructure.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	E. Patch Panels, Terminations & Labeling	May DepEd provide a standard labeling scheme for fiber and copper runs to ensure uniformity across all buildings?	Bidders may use their standard labeling conventions, provided that the scheme is consistent across all buildings and fully documented in the as-built plans, labeling charts, and test results.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	E. Patch Panels, Terminations & Labeling	Is color-coding for patch cords required (e.g., blue for data, yellow for fiber, red for uplinks)?	Color-coding for patch cords is not mandatory, but it is recommended for easier identification and maintenance. If implemented, the bidder may follow their standard color-coding scheme, provided it is properly documented in the as-built submissions.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	F. Conduits, Raceway & Pathways	Will DepEd specify existing conduits that can be reused, or should bidders assume new conduits for all horizontal runs?	Bidders shall use existing pathways where they are adequate and compliant. If any existing conduit is insufficient, unsafe, or cannot support the required capacity, bidders must propose and provide new compliant pathways as part of the installation.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	F. Conduits, Raceway & Pathways	For ceiling spaces with limited access, may bidders implement surface raceways?	Yes	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	F. Conduits, Raceway & Pathways	Should outdoor pathways be protected using weatherproof conduits or armored fiber?	Yes	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	G. Testing, Certification & Warranty	For fiber testing, should both OTDR testing and power meter testing be performed on all links?	Yes	N

Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	G. Testing, Certification & Warranty	For copper testing, is full certification required (e.g., ANSI/TIA compliance), including NEXT, ACR, and RL tests?	Copper testing shall follow the bidder's proposed testing plan, subject to DepEd's review and approval.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	G. Testing, Certification & Warranty	Are bidders required to provide a manufacturer-issued 20- to 25-year cabling system warranty?	Yes. Bidders are required to provide a 25-year cabling system warranty issued by the Cabling System Manufacturer	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	G. Testing, Certification & Warranty	Will DepEd require test result submissions in both printed and digital formats as part of acceptance?	Yes. Test results must be submitted in both printed and digital formats	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	H. Network Integration & Dependencies	Should all FTTR fiber links terminate directly to access switches, or into intermediate fiber enclosures depending on site layout?	All FTTR fiber links shall terminate directly to the access switches as specified in the design.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	H. Network Integration & Dependencies	Are there specific cable pathways that need to avoid electrical interference, such as high-voltage areas?	Yes. All cable pathways must follow standard separation requirements from electrical lines.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	H. Network Integration & Dependencies	Will structured cabling be installed in coordination with ongoing civil or RRR works, and can adjustments be made based on site availability?	Yes	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	I. Power & Grounding Considerations	Are grounding busbars available at each IDF/MDF, or must bidders supply grounding materials?	Bidders must supply all required grounding materials.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	I. Power & Grounding Considerations	Should metal conduits and racks be bonded to the building grounding system?	Yes	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	J. Site Conditions, Work Scheduling & Access	Will DepEd provide specific windows for work execution to avoid disrupting office operations?	Yes. Work execution must be scheduled in coordination with DepEd, and all work schedules must be pre-cleared to avoid disruption to office operations.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	J. Site Conditions, Work Scheduling & Access	Is after-hours or weekend work allowed for areas with heavy foot traffic?	Yes. After-hours or weekend work is allowed for areas with heavy foot traffic, subject to prior approval and coordination with DepEd.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	J. Site Conditions, Work Scheduling & Access	Will DepEd assign escorts or authorized personnel for accessing restricted areas?	Yes	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Network Active Components	May we request on a network diagram on how the requested devices will be set up?	Both the core and distribution switches are centrally deployed in the main Data Center to maintain unified management, controlled environmental conditions, and secure access. Access switches and Wi-Fi devices are installed directly within their respective rooms, consistent with the FTTR architecture and ensuring stable, high-quality connectivity at the room level.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Network Active Components	For the network active components, may we request for a breakdown on the allocation of the equipment per building?	The requested layouts, SLD, and equipment distribution details are provided in the additional annexes included with the bidding documents. Please refer to: Annex C – Building Plan Annex D – Breakdown of Equipment Annex E – Network Single Line Diagram (SLD) These annexes serve as reference materials. Bidders remain responsible for conducting their own site survey and developing the final design and build solution based on actual site conditions and their technical assessment.	Y

Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Network Active Components	For 2.7 Guest and BYOD Management, on Page 158, it states the requirement is 1 unit. But on the specification on Page 118, it states "Must support high availability through Kubernetes-based cluster deployment.". May we confirm that we will propose the necessary equipment for High Availability?	The solution must support high-availability clustering, but only one (1) unit will be deployed for this project. Bidders are not required to supply additional hardware for HA; the requirement is for future scalability only.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Network Active Components	For 2.8 Network Management, may we confirm if the preferred solution is cloud-based or on-premises?	The Network Management solution must be on-premises. This ensures that all configurations, logs, and management data remain within the DepEd campus for security, privacy, and governance compliance.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Network Active Components	For the design approach, may we propose a traditional ethernet network as counterpart for the CWDM design? Rest assured that all end-devices like PoE Switches, APs, IP phones, etc. will still be supported.	No	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Network Active Components	For the specification in 2.8 Network Management, "Must support real-time alarm notifications via WhatsApp and Telegram, with intelligent fault detection and localization for critical link status changes.", may we propose notifications via email instead?	No	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Network Active Components	For Items 2.9 Optical transceivers, may we request for exact quantity for each requested transceiver type?	The required minimum quantities are as follows: 40G LR SM optical modules (Core–Distribution): 36 units 10G LR SM optical modules (Core–Access Controller): 8 units 10G Optical transceivers for downlinks: 80 units 10G optical transceivers for Access uplinks: 240 units **Please refer to Bid Bulletin No. 2**	Y
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Network Active Components	Can we use a separate brand of the network devices for the IT network and CCTV Network.	Yes. Different brands may be used for the IT network and the CCTV network, as long as all proposed equipment fully complies with the TOR requirements.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Network Active Components	Is the NMS need to cover the IT network and CCTV network?	No. The NMS in the TOR is intended only for the IT network. The IT and CCTV networks are managed through separate systems.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Firewall Requirements	May DepEd confirm the maximum number of users expected to be supported by the firewall solution?	2000 users are the expected.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Firewall Requirements	How many Internet Service Providers (ISPs) are currently in use, and what is the bandwidth allocation for each?	GovNet and Converge	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Firewall Requirements	Does DepEd require fiber interfaces on the firewall for physical uplink and downlink connections? If yes, kindly specify: a. • Required link speed (e.g., 1 Gbps, 10 Gbps) b. • Number of fiber ports needed (e.g., 2 × 1 Gbps ports) c. • Preferred fiber transceiver type: i. Short-range ii. Long-range	Must include at least: •Four (4) 10/100/1000 Base-T RJ45 ports. •Four (4) 1G SFP ports. •Eight (8) 10G SFP+ ports.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Firewall Requirements	Is the firewall intended to replace an existing device? a. If yes, please provide the device model, current configuration, and any constraints or legacy integrations that should be considered.	Not a replacement, it’s a new setup	N

Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Endpoint Detection & Response (EDR)	Out of the 2,000 endpoints, may we request the breakdown between workstations and servers?	The solution must simply support up to 2,000 total monitored endpoints, regardless of whether they are workstations or servers.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Endpoint Detection & Response (EDR)	May we also be informed of the operating systems used across these workstations and servers to ensure full compatibility with the EDR solution?	Firewall, EDR, SWG, MDR, NDR and it requires seamless integration with a same brand.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Extended Detection & Response (XDR)	May DepEd provide the list of third-party systems that will serve as data sources for XDR integration (e.g., SIEM, firewall, NDR)? a. Kindly include brand names and quantities (e.g., Rapid7, Fortinet, Vectra).		N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Extended Detection & Response (XDR)	What is the expected daily data ingestion volume for XDR (in GB/day)?	2 Gbps	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Secure Web Gateway (SWG)	May we know the expected total number of users who will be protected under the SWG solution?	2,000	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Secure Web Gateway (SWG)	How many ISPs are currently in use, and what are the respective bandwidth capacities for	Two, 1Gbps for Govnet and 1Gbps for Converge	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	UEM (Unified Endpoint Management)	From the 2,500 endpoints indicated, may DepEd provide the breakdown of how many are computers/laptops, servers, and mobile devices?	The total required quantity is revised to two thousan (2,000) endpoints.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	UEM (Unified Endpoint Management)	For Item 7 under Section 3.8 of the Technical Specifications for Cybersecurity, may we confirm if an Asset Management Module integrated into the IT Helpdesk System would be acceptable to fully meet the requirement?	Yes	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	UEM (Unified Endpoint Management)	For Item 7 under Section 3.8 of the Technical Specifications for Cybersecurity, may DepEd kindly clarify the intended scope and definition of “profile migration”?	The proposed solution must be capable of capturing, preserving, and restoring a user’s personal workspace environment during an Operating System refresh, re-imaging, or migration.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	UEM (Unified Endpoint Management)	For UEM deployment, may we ask whether DepEd prefers an on-premise or cloud-based solution?	On-premise	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	UEM (Unified Endpoint Management)	Does DepEd require the UEM solution to support the management of roaming users and roaming endpoints?	Yes	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	UEM (Unified Endpoint Management)	May we confirm whether the majority of the devices are joined to a domain (e.g., Active Directory)?	Yes	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	IT Helpdesk System (Ticketing)	For the IT Helpdesk System, may DepEd clarify whether the preferred deployment model is on-premise or cloud-based?	On-premise	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	IT Helpdesk System (Ticketing)	For Item 7 under Section 3.7 of the Technical Specifications for Cybersecurity (Enterprise System Management): a. How many departments or instances must be supported within the same portal? b. Does DepEd require a unique service catalog per department/instance? c. How many Admin/Technician licenses are required per department/instance? (Note: minimum of 2 admin/technician accounts per instance/department.)	The platform shall be implemented as a single unified system, and not as multiple departmental instances.	N

8	**Trends and Technologies, Inc.**	**Section VII. Technical Specifications**	Detailed Technical Specification	APM (Application Performance Monitoring)	May DepEd provide the total number of servers to be monitored, including Windows, Linux, VMware/Hyper-V virtual machines, and cloud servers (AWS/Azure)?	Bidder shall prioritize monitoring of the servers deployed under the new HCI appliance.	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	APM (Application Performance Monitoring)	May we request the number of applications to be monitored, including a list or classification of application types (e.g., web apps, databases, ERP, custom applications)?	Bidders shall size and propose their solution to handle a typical enterprise application environment, without dependence on a fixed application count.	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	APM (Application Performance Monitoring)	How many technicians or IT personnel are expected to use the APM platform?	five (5)	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Item No. 3 The bidder must have a Data Center Expert (CDCE) or Certified Network Professional Data Center for design and deployment checking, with the following qualifications: 1. Licensed Professional Engineer 2. At least 5 years of relevant work experience 3. Certified Data Center Expert (CDCE) or Certified Network Professional Data Center Must submit: Certification, Curriculum Vitae, and Signed Written Commitment	May we clarify if Certified Network Professional Data Center pertains to CDCP or Certified Data Center Professional?	No	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Item No. 3 The bidder must have a Data Center Expert (CDCE) or Certified Network Professional Data Center for design and deployment checking, with the following qualifications: 1. Licensed Professional Engineer 2. At least 5 years of relevant work experience 3. Certified Data Center Expert (CDCE) or Certified Network Professional Data Center Must submit: Certification, Curriculum Vitae, and Signed Written Commitment	May we clarify if Certified Network Professional Data Center pertains to CCNP Data Center/Cisco Certified Network Professional for Data Center?	The “Certified Network Professional – Data Center” requirement is not tied to any specific brand. A Cisco CCNP Data Center is accepted, but it is not the only option. Bidders may submit any equivalent professional Data Center certification from reputable vendors, as long as it demonstrates advanced data center networking skills.	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Item No. 3 The bidder must have a Data Center Expert (CDCE) or Certified Network Professional Data Center for design and deployment checking, with the following qualifications: 1. Licensed Professional Engineer 2. At least 5 years of relevant work experience 3. Certified Data Center Expert (CDCE) or Certified Network Professional Data Center Must submit: Certification, Curriculum Vitae, and Signed Written Commitment	May we clarify if you will allow other data center certifications such as Uptime's Accredited Tier Designer (ATD)? ATD is same as CDCE bu tcame from different certifying body.	No	N

Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical SpecificationsItem No. 3 The bidder must have a Data Center Expert (CDCE) or Certified Network Professional Data Center for design and deployment checking, with the following qualifications:1. Licensed Professional Engineer2. At least 5 years of relevant work experience3. Certified Data Center Expert (CDCE) or Certified Network Professional Data CenterMust submit: Certification, Curriculum Vitae, and Signed Written Commitment	May we request that the 1. Licensed Proferssional Engineer be either Registered Electrical Engineer or Mechanical Engineer or Electronics Engineer	DepEd will relax the requirement for the designated personnel to be a Licensed Professional Engineer. To promote wider competition while maintaining technical competence, a Bachelor's Degree in a relevant field shall be accepted in place of the engineering license. **For Bid Bulletin:** The bidder must have a Data Center Expert (CDCE) or Certified Network Professional Data Center for design and deployment checking, with the following qualifications: 1. Bacherlor's Degree 2. At least 5 years of relevant work experience 3. Certified Data Center Expert (CDCE) or Certified Network Professional Data Center Must submit: Certification, Curriculum Vitae, and Signed Written Commitment	Y
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section V. Special Conditions of Contract Under Scope of Works 2.6.1. Civil and Structural Works Construct fire-rated walls or partitions as necessary to comply with containment and safety requirements.	May we clarify if 1 hour or 2 hours fire rated?	2 hours	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section V. Special Conditions of Contract Under Scope of Works 2.6.3. Electrical and Lighting Works Establish a dedicated electrical line from the Data Center to the DepEd CO Powerhouse.	May we know if the taping point is for electrical supply will be from DepEd CO Powerhouse? May we clarify if there is a 500 or 600A breaker available?	DepEd will provide the tapping point from the DepEd CO Powerhouse. The bidder shall be responsible for supplying and installing the appropriate breaker capacity and all required electrical components based on the approved design and load requirements.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section V. Special Conditions of Contract Under Scope of Works 2.6.3. Electrical and Lighting Works 2.6.3. Electrical and Lighting Works	May we request as built electrical plans to fully check and validate available tapping points?	DepEd will provide the tapping point from the DepEd CO Powerhouse. The bidder shall be responsible for supplying and installing the appropriate breaker capacity and all required electrical components based on the approved design and load requirements.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section V. Special Conditions of Contract Under Scope of Works 2.6.8. Equipment Transfer Transfer identified existing equipment from the Mabini Building data center to the new Bonifacio Building data center, with a minimum of four (4) racks to be moved.	May we clarify if the existing equipment stated here is installed in the racks to be moved? If yes, may we ask if these equipment are still under warranty or Maintenance Agreement with incumbent vendor? If yes, how will the transfer of these equipment be handled as it should be by the incumbent partner. If this is still enrolled, may we ask who is the current incumbent vendor as we need to coordinate this with them.	Yes, the existing equipment installed in the racks to be moved are already out of warranty and not covered by any active maintenance agreement.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.1 Precision Air Conditioning Unit (PACU) Outdoor unit must have at least 12,000 cu.m/hr air discharge volume.	May we clarify if the 12000 CMH needed is for outdoor or indoor? Airflow requirement is critical for the indoor unit. The required PACU is inrow or row cooling in which using 12000 cmh will damage the fans of the equipment.	The 12,000 CMH airflow requirement refers to the outdoor unit, not the in-row indoor PACU.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.1 Precision Air Conditioning Unit (PACU) Outdoor unit must have at least 12,000 cu.m/hr air discharge volume.	As part of the previous clarification regarding the 12000 CMH. Requesting to lower the CMH rating for inrow indoor unit to usual cmh rating which is 5500 cmh.	The 12,000 CMH airflow requirement refers to the outdoor unit, not the in-row indoor PACU.	N

Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.1 Precision Air Conditioning Unit (PACU) Outdoor unit dimensions must not exceed 275mm (W) × 1578mm (D) × 750mm (H).	Can we offer outdoor condenser with dimensions of must not exceed 1584mm (W) × 1273mm (D) × 695mm (H) since after prebid we checked the outside perimeter of the Bonifacio building and we think there is no space limitation on the outdoor condenser area?	No. The outdoor condenser must comply with the maximum dimensions specified in the bidding documents.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical SpecificationsUnder 4.2Power Distribution Cabinet Must be a 600mm (W) × 1400mm (D) × 2000mm (H) floor-mounted cabinet.	May we request for the depth dimension to be relax to at least 1100mm?	No. The specified maximum dimensions must be followed.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.2 Power Distribution Cabinet Must include space provision for a modular UPS.	May we clarify if this means that the UPS is integrated in the power distribution cabinet? If yes, may we request to relax that PDC and UPS cabinet be in separate cabinet?	Yes. The provision requires the Power Distribution Cabinet to include space provision for a modular UPS, meaning the UPS is intended to be accommodated within the same cabinet. DepEd will retain this requirement, and the PDC and UPS must not be placed in separate cabinets.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.3 Modular UPS Must have dimensions not exceeding 485mm (W) × 751mm (D) × 1033mm (H)	May we request to relax the dimensions needed to 600mmW x 1100mmD with 2000mm height as this is the usual dimension for modular UPS's?	No. The specified dimensions must be followed.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.4 Battery Cabinet Must have dimensions of 600mm (W) × 1400mm (D) × 2000mm (H)	May we request for the depth dimension to be relax to at least 1100mm?	No. The specified dimensions must be followed.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.4 Battery Cabinet Must have dimensions of 600mm (W) × 1400mm (D) × 2000mm (H).	May we request that this dimension is the minimum requirement since considering the size of 1 block of 100AH and required is 40 blocks, this battery cabinet dimension is not enough to accommodate the batteries or may we request that the quantity of battery cabinet may increase based on the space required by the 40 blocks x 100AH batteries as specified in the TOR specifications?	The required dimensions of the Battery Cabinet—600mm (W) × 1400mm (D) × 2000mm (H)—are fixed and shall not be treated as minimum or adjustable. Bidders must provide a battery cabinet that accommodates the required forty (40) blocks of 100AH batteries within the stated dimensions.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.5 Host Data Rack Must be a 42RU, 600mm (W) × 1400mm (D) highcapacity data cabinet.	May we request for the depth dimension to be relax to at least 1100mm?	No. The specified dimensions must be followed.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.5 Host Data Rack Must have a single-opening plexiglass front door.	Is it acceptable to provide glass and not plexiglass?	No. A glass front door is not acceptable. The Host Data Rack must have a single-opening plexiglass front door as specified. Plexiglass is required due to its lighter weight, impact resistance, and safety advantages over glass, which may shatter and pose risks to equipment and personnel.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.5 Host Data Rack Must include four-in-one access control system.	Can we offer at least two-in-one access control system?	Retain the requirement for a four-in-one access control system for the Host Data Rack. The specified capability must be provided, and a two-in-one system will not be accepted.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.5 Host Data Rack Must include a door pop-up system with intelligent monitoring screen.	May we clarify that this feature is manually or remotely triggered? And if this feature is the same as opening the door via monitoring screen?	The term “door pop-up system” refers to an automatic door release mechanism integrated into the Host Data Rack. This feature unlatches and partially opens the rack door when triggered by a critical temperature alert or a system command, allowing rapid heat dissipation and preventing equipment damage. It is a safety and thermal protection feature, not a manual or fully remote door-opening function.	N

Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.6 Slave Data Rack Must be a 42RU, 600mm (W) × 1400mm (D) highcapacity data cabinet.	May we request for the depth dimension to be relax to at least 1100mm?	No. The specified dimensions must be followed.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical SpecificationsUnder 4.6Slave Data Rack Must have a single-opening plexiglass front door.	Is it acceptable to provide glass doors and not plexiglass?	No. A glass front door is not acceptable. The Host Data Rack must have a single-opening plexiglass front door as specified. Plexiglass is required due to its lighter weight, impact resistance, and safety advantages over glass, which may shatter and pose risks to equipment and personnel.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.6 Slave Data Rack Must be equipped with a door pop-up system and slave cabinet control module	May we clarify that this feature is manually or remotely triggered? And if this feature is the same as opening the door via control module?	The term “door pop-up system” refers to an automatic door release mechanism integrated into the Host Data Rack. This feature unlatches and partially opens the rack door when triggered by a critical temperature alert or a system command, allowing rapid heat dissipation and preventing equipment damage. It is a safety and thermal protection feature, not a manual or fully remote door-opening function.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.9 Audible and visual alarm Must operate at 12VDC working voltage.	Can we propose equivalent without voltage requirement but will still operate as it is, since it is POE connected in the main module.	No. The audible and visual alarm must operate at 12VDC working voltage as specified.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.10 Smoke Sensor Must operate within 8–28VDC, compatible with both 12VDC and 24VDC power systems.	Can we propose equivalent without voltage requirement but will still operate as it is, since it is POE connected in the main module.	No. The smoke sensor must operate within 8–28VDC, compatible with both 12VDC and 24VDC power systems.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.11 FM-200 Fire Suppression System Must use HFC-227ea clean agent.	Can we offer an equivalent clean agent?	No. The fire suppression system must use HFC-227ea (FM-200) as specified.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.18 Automatic Transfer Switch (ATS) Must be electrically operated and mechanically held with a solenoid mechanism.	Can we offer breaker type instead of solenoid?	No. The Automatic Transfer Switch (ATS) must be electrically operated and mechanically held with a solenoid mechanism as specified. A breaker-type ATS will not be accepted.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.8 Temperature and Humidity Sensors Must have dimensions of at least 67.9mm (H) × 46mm (L) × 26mm (D).	Can we offer TH sensors with dimensions of 67.7mm (H) × 44mm (L) × 22mm (D)	No. The specified dimensions must be followed.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.8 Temperature and Humidity Sensors Must support a temperature detection range of 0°C to +85°C with ±0.2°C accuracy.	Can we offer TH sensors with temperature detection range to +60°C with ±0.5°C accuracy.	No. The temperature and humidity sensors must comply with the required 0°C to +85°C detection range and ±0.2°C accuracy as specified. A sensor limited to +60°C with ±0.5°C accuracy will not be accepted.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Section VII. Technical Specifications Under 4.8 Temperature and Humidity Sensors Must support a humidity detection range of 0% to 100% RH with ±2% accuracy.	Can we offer TH sensors with humidity detection range to 5% - 95%RH, with accuracy of ±5%	No. The humidity sensor must support a detection range of 0% to 100% RH with ±2% accuracy as required. A sensor limited to 5%–95% RH with ±5% accuracy does not meet the specified performance and will not be accepted.	N

Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	IP Telephony System	May DepEd confirm whether the IP Telephony System is required to be deployed in a High Availability (HA) setup.	Yes	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	IP Telephony System	May we request the breakdown of the required IP phones between Executive units and Standard units to ensure accurate provisioning?	The required IP phones are 2 Executive units and 186 Standard units.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	IP Telephony System	Will DepEd require a Call Accounting System or dedicated software for generating and managing Call Detail Records (CDR)?	No separate Call Accounting System is required.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	IP Telephony System	May we confirm whether DepEd will be using a SIP trunk from the telecommunications provider, and if so, may we know the expected number of SIP channels?	Yes. DepEd will be using a SIP trunk from the telecommunications provider. The exact number of SIP channels will be finalized with the provider, but bidders shall ensure that the IP PBX can support unlimited SIP trunk accounts	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	IP Telephony System	Does DepEd currently have an existing NAS server for storage of audio recordings and voicemail files, or should the bidder include a new NAS storage solution in the proposal?	DepEd does not have an existing NAS for audio recordings or voicemail storage.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	IP Telephony System	Will DepEd require compatible headsets for the Operator console and/or for all end users who will be using IP phones?	No	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System A. Command Center Room & Physical Layout	May DepEd provide the exact room assignment or floor layout for the Command Center to determine video wall sizing, console placement, electrical load, and cable routing?	The designated Command Center room has an approximate area of **31.5 sqm**.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System A. Command Center Room & Physical Layout	What are the existing electrical and HVAC capacities of the designated Command Center room?	Bidders are expected to conduct a site survey to assess the current conditions and propose the necessary electrical and HVAC provisions required to support the Command Center	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System A. Command Center Room & Physical Layout	Will DepEd require raised flooring or ceiling-mounted cable trays for structured cabling inside the Command Center?	No	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System A. Command Center Room & Physical Layout	Is there a preferred operator console arrangement (single row, U-shape, multi-row)?	None	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System B. Video Wall Requirements	Does DepEd require a redundant or backup video wall controller?	No	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System C. Operator Workstations	How many operator workstations are required in the Command Center?	A minimum of two (2) operator workstations	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System C. Operator Workstations	Should each operator workstation be equipped with dual or triple monitors?	No	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System C. Operator Workstations	What level of specification is needed for operator PCs (standard admin PC vs. high-performance analytics workstation)?	High Performance Workstation	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System C. Operator Workstations	Will operators need individual login profiles with role-based permissions?	Yes	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System D. VMS & Analytics Integration	Should the Command Center VMS integrate with DepEd's cybersecurity dashboards or remain standalone?	No	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System E. Recording, Playback & Storage	Beyond the minimum 30-day retention, are there areas where longer retention is required?	The required retention period is a minimum of 30 days	N

	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System F. Network Architecture & Redundancy	Should the surveillance core switch be located inside the Command Center or in a nearby equipment room?	The surveillance core switch must be installed inside the Command Center.	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System F. Network Architecture & Redundancy	Is network redundancy required for the surveillance core, building uplinks, and future interconnection with the Data Center?	Yes. Network redundancy is required.	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System F. Network Architecture & Redundancy	Should the surveillance network be isolated at Layer 2, or routed at Layer 3 with firewall segmentation?	The surveillance network must be logically isolated.	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System G. Power, UPS & Physical Security	What is the required UPS runtime for Command Center operations (e.g., 30 minutes, 1 hour, 2 hours)?	30 minutes	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System G. Power, UPS & Physical Security	Should the video wall and operator consoles have dedicated UPS protection or share a centralized UPS?	Dedicated	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System G. Power, UPS & Physical Security	Will all Command Center systems be tied into the building generator/ATS power backup?	No	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System G. Power, UPS & Physical Security	Is physical access control for the Command Center required (biometric, card access, or both)?	Both authentication modes are required	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System H. Environmental & Ergonomics	Are specialized ergonomic furniture and 24/7-rated operator chairs required?	No	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System H. Environmental & Ergonomics	Should acoustic treatment (soundproofing panels) be provided for better operator focus?	No. Acoustic treatment or soundproofing panels are not required but bidders may include such features as optional enhancements.	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System H. Environmental & Ergonomics	Is dimmable or specially configured lighting required to reduce screen glare and improve visibility?	No. Dimmable or specially configured lighting is not required.	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System I. Monitoring, Logging & Role-Based Access	Should operator activities be logged for auditing purposes through the VMS or Command Center system?	Yes	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System I. Monitoring, Logging & Role-Based Access	What role-based access levels are needed (Viewer, Operator, Supervisor, Administrator)?	Specific user roles will be finalized by DepEd during deployment. To ensure this flexibility, the system must support configurable Role-Based Access Control, allowing the administrator to define custom user roles with granular privileges as needed.	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	CCTV System I. Monitoring, Logging & Role-Based Access	Is remote or mobile monitoring required for authorized personnel?	Yes	N
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Biometric Timekeeping System	May DepEd provide a floor plan or list of all building entrances/exits and strategic locations where biometric terminals must be installed? This ensures accurate device count and cabling preparation.	The requested layouts, SLD, and equipment distribution details are provided in the additional annexes included with the bidding documents. Please refer to: Annex C – Building Plan Annex D – Breakdown of Equipment Annex E – Network Single Line Diagram (SLD) These annexes serve as reference materials. Bidders remain responsible for conducting their own site survey and developing the final design and build solution based on actual site conditions and their technical assessment.	Y
	Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Biometric Timekeeping System	Is the quantity of devices fixed, or may it be adjusted after site survey if additional entrances/exits exist?	It is fixed	N

Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Biometric Timekeeping System	Section 2.9 requires fingerprint authentication, while Section 2.6.1 requires upgraded devices to support both fingerprint and face recognition. May DepEd clarify the final required authentication modes?	Both authentication modes are required	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Biometric Timekeeping System	What is the required log retention period in the central server? (Daily, monthly, yearly archival requirements?)	Minimum log retention period of one (1) year.	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Biometric Timekeeping System	Should each biometric device be connected to a UPS-backed access switch, or is a localized UPS per device required?	UPS-backed access switch	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Biometric Timekeeping System	Section 2.9.4 requires tamper detection and tamper-resistant mounting—does DepEd have preferred enclosure types? (Wall-mount, reinforced casing, anti-pull brackets, etc.)	No specific enclosure material	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Biometric Timekeeping System	Should biometric attendance logs integrate into the same dashboard used for surveillance, cybersecurity, or NOC monitoring?	No	N
Trends and Technologies, Inc.	**Section VII. Technical Specifications**	Detailed Technical Specification	Biometric Timekeeping System	Do the biometric devices need to integrate with the building access control system (e.g., to unlock doors)?	No	N