**ANNEX 2: QUOTATION SUBMISSION FORM**

*Bidders are requested to complete this form, including the Company Profile and Bidder’s Declaration, sign it and return it as part of their quotation along with Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

|  |  |
| --- | --- |
| Name of Bidder: | Click or tap here to enter text. |
| RFQ reference: | RfQ24/02888 | Date: Click or tap to enter a date. |

**Company Profile**

|  |  |
| --- | --- |
| **Item Description** | **Detail** |
| Legal name of bidder or Lead entity for JVs | Click or tap here to enter text. |
| Legal Address, City, Country | Click or tap here to enter text. |
| Website | Click or tap here to enter text. |
| Year of Registration | Click or tap here to enter text. |
| Legal structure | Choose an item. |
| Are you a UNGM registered vendor? | [ ]  Yes [ ]  No If yes, insert UNGM Vendor Number |
| Quality Assurance Certification (e.g. ISO 9000 or Equivalent) *(If yes, provide a Copy of the valid Certificate):* | [ ]  Yes [ ]  No  |
| Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? *(If yes, provide a Copy of the valid Certificate):* | [ ]  Yes [ ]  No |
| Does your Company have a written Statement of its Environmental Policy? *(If yes, provide a Copy)* | [ ]  Yes [ ]  No |
| Does your organization demonstrate significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues *(If yes, provide a Copy)* | [ ]  Yes [ ]  No |
| Is your company a member of the UN Global Compact  | [ ]  Yes [ ]  No |
| Bank Information | Bank Name: Click or tap here to enter text.Bank Address: Click or tap here to enter text.IBAN: Click or tap here to enter text.SWIFT/BIC: Click or tap here to enter text.Account Currency: Click or tap here to enter text.Bank Account Number: Click or tap here to enter text. |
| **Previous relevant experience: 2 (two) most relevant projects/ contracts completed for the last the past 5 (five)** |
| **Name of previous contracts** | **Client & Reference Contact Details including e-mail** | **Contract Value***(insert currency)* | **Period of activity** *(month, year)* | **Types of activities undertaken** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Bidder’s Declaration**

| **Yes** | **No** |  |
| --- | --- | --- |
|[ ] [ ]  **Requirements and Terms and Conditions:** I/We have read and fully understand the RFQ, including the RFQ Information and Data, Schedule of Requirements, the General Conditions of Contract, and any Special Conditions of Contract. I/we confirm that the Bidder agrees to be bound by them. |
|[ ] [ ]  I/We confirm that the Bidder has the necessary capacity, capability, and necessary licenses to fully meet or exceed the Requirements and will be available to deliver throughout the relevant Contract period. |
|[ ] [ ]  **Ethics**: In submitting this Quote I/we warrant that the bidder: has not entered into any improper, illegal, collusive or anti-competitive arrangements with any Competitor; has not directly or indirectly approached any representative of the Buyer (other than the Point of Contact) to lobby or solicit information in relation to the RFQ ;has not attempted to influence, or provide any form of personal inducement, reward or benefit to any representative of the Buyer.  |
|[ ] [ ]  I/We confirm to undertake not to engage in proscribed practices, , or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and wehave read the United Nations Supplier Code of Conduct :<https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct> and acknowledge that it provides the minimum standards expected of suppliers to the UN. |
|[ ] [ ]  **Conflict of interest:** I/We warrant that the bidder has no actual, potential, or perceived Conflict of Interest in submitting this Quote or entering a Contract to deliver the Requirements. Where a Conflict of Interest arises during the RFQ process the bidder will report it immediately to the Procuring Organisation’s Point of Contact. |
|[ ] [ ]  **Prohibitions and Sanctions:** l/We hereby declare that our firm, ultimate beneficial owners, affiliates or subsidiaries or employees, including any JV/Consortium members or subcontractors or suppliers for any part of the contract is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists and have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. |
|[ ] [ ]  **Bankruptcy**: l/We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future. |
|[ ] [ ]  **Offer Validity Period:** I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity.  |
|[ ] [ ]  I/We understand and recognize that you are not bound to accept any Quotation you receive, and wecertify that the goods offered in our Quotation are new and unused. |
|[ ] [ ]  By signing this declaration, the signatory below represents, warrants and agrees that he/she has been authorised by the Organization/s to make this declaration on its/their behalf. |

Signature:

Name: Click or tap here to enter text.

Title: Click or tap here to enter text.

Date: Click or tap to enter a date.

**ANNEX 3: TECHNICAL AND FINANCIAL OFFER – GOODS**

**LOT1: CAHUL MAYORALTY**

*Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

|  |  |
| --- | --- |
| Name of Bidder: | Click or tap here to enter text. |
| RFQ reference: | RfQ24/02888 | Date: Click or tap to enter a date. |

|  |
| --- |
| **Currency of the Quotation: USD****INCOTERMS: DDP Cahul** |
| **Item No** | **Description** | **UOM** | **Qty** | **Unit price** | **Total price**  |
| **1.** | **Network Equipment** |  |  |  |  |
| 1.1 | **Main Router*** form-factor: 1 or 2U for rack 19”
* minimum 4x 100/1000MB ports Ethernet
* minimum 4x SFP+ 10Gbps port
* Routing
* Packet filter support up to L7 (firewall)
* VPN protocols support: L2TP, IPSEC
* DNS server
* DHCP server & DHCP proxy
* NTP client/server
* Wi-Fi CAP server
 | Pcs. | 1 |  |  |
| 1.2 | **Wall Mounted Cabinet Rack 19” - 6U-9U*** tempered glass front door
* metal rear door and removable sides

fan included | Pcs. | 2 |  |  |
| 1.3 | **Telecom Cabinet Rack 19” - 42U-48U*** min 800\*1000\*2000
* tempered glass front door
* metal rear door and removable sides
* fan module, 4 х fans for 1000mm Depth included
* 2x 1U Fixed Shelf For Deep included
* 1x Power distribution unit (PDU), 8 Schuko sockets, 1U, 16A
 | Pcs. | 1 |  |  |
| 1.4 | **Switch x48ports + (floor level switch)*** form-factor: 1/2U for rack 19”
* min 1x SFP+ 10GBS Port
* PoE-out support for min 4x ports
* 48x 100/1000MB ports Ethernet
* L2 management port support
 | Pcs. | 2 |  |  |
| 1.5 | **Switch x12ports+ (core level switch)*** form-factor: 1/2U for rack 19”
* L2 management port support
* min 4x SFP+ 10GBs ports
* min 8x 100/1000MB ports Ethernet
 | Pcs | 1 |  |  |
| 1.6 | **WIFI Access Point*** In-door whole mount
* min 1 Ethernet 100/1000 Mbps with PoE-IN
* other ports (optional)
* dual channel 2.4G & 5G support 802.11b/g/n, other (optional)(Wi-Fi 6)
* supporting centralized management (e.g. CAP, etc.)
 | Pcs. | 6 |  |  |
| 1.7 | **Smart UPS (Uninterruptible Power Supply)*** Form factor UPS - Rackmount 2-4U
* 19" rackmountOutput Power Capacity - min 3.0 kVA
* min 2x active PSU-IN
* min 8 Power-Out slots
 | Pcs. | 1 |  |  |
| **2.** | **Cables, sockets, PDU and other materials** |  |  |  |  |
| 2.1 | Twisted Pair Cable/UTP/CAT6/4x2 (for computer network) | m. | 3300 |  |  |
| 2.2 | Twisted Pair Cable /UTP/CAT6/2x2 (for telephone network) | m. | 1500 |  |  |
| 2.3 | Cable duct /PVC/16x16 wall/unperforated | m. | 190 |  |  |
| 2.4 | Cable duct/PVC/25x25 wall/unperforated | m. | 270 |  |  |
| 2.5 | Connector - Ethernet/RJ- 45/CAT6/8p8c (for computer network) | Pcs. | 330 |  |  |
| 2.6 | Connector - Ethernet/RJ- 12/CAT6/6p4c (for telephone network) | Pcs. | 130 |  |  |
| 2.7 | Simple 5-way extension /5 sockets with switch – 1.5 m | Pcs. | 2 |  |  |
| 2.8 | Fixing materials - Dowel/Plastic/SM/6x60 with screw | Pcs. | 700 |  |  |
| 2.9 | Fixing materials - Staple/plastic/5 mm | Pcs. | 200 |  |  |
| 2.10 | Gutter cable duct IEK 50 x 100 x 3000 mm perforated, chrome, metal | m. | 200 |  |  |
| 2.11 | RJ45 data socket (single), Cat 6 | Pcs. | 3 |  |  |
| 2.12 | RJ45 data socket (dual), Cat 6 | Pcs. | 36 |  |  |
| 2.13 | RJ12 data socket for phone network | Pcs. | 33 |  |  |
| 2.14 | 19” Patch-panel 1-2U 48 ports RJ 45 | Pcs. | 3 |  |  |
| 2.15 | 19” Patch-panel 1-2U 48 ports RJ 12 | Pcs. | 3 |  |  |
| 2.16 | 19” 1-2 U cable organizer | Pcs. | 6 |  |  |
| 2.17 | Patch Cord (1 spare) 1m. | Pcs. | 5 |  |  |
| 2.18 | Transceiver module 10 GB | Pcs. | 4 |  |  |
| 2.19 | Other fasteners, connectors, cables, other elements according to the Technical Project. Full Local Area Network installation and commissioning to be ensured by Offeror. | Set | 1 |  |  |
|  | **Minimum 2 years warranty for all equipment** |  |  |  |  |
| Total Price |  |
| Transportation Price |  |
| Insurance Price |  |
| Installation Price |  |
| Other Charges (specify) |  |
| **Total Final and All-inclusive Price** |  |

**Compliance with Requirements**

|  |  |
| --- | --- |
|  | **You Responses** |
|  | **Yes, we will comply** | **No, we cannot comply** | **If you cannot comply, pls. indicate counter - offer** |
| Minimum Technical Specifications |[ ] [ ]  Click or tap here to enter text. |
| Delivery Term (INCOTERMS) |[ ] [ ]  Click or tap here to enter text. |
| Delivery Lead Time: up to 90 calendar days |[ ] [ ]  Click or tap here to enter text. |
| Warranty and After-Sales Requirements |[ ] [ ]  Click or tap here to enter text. |
| Validity of Quotation |[ ] [ ]  Click or tap here to enter text. |
| Payment terms |[ ] [ ]  Click or tap here to enter text. |

**Other Information:**

|  |  |
| --- | --- |
| Estimated weight/volume/dimension of the Consignment:  |  Click or tap here to enter text. |
| Country/ies of Origin: (*if export licence required this must be submitted if awarded the contract*) | Click or tap here to enter text. |

|  |
| --- |
| I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted. |
| *Exact name and address of company*Company NameClick or tap here to enter text.Address: Click or tap here to enter text. Phone No.: Click or tap here to enter text. Email Address: Click or tap here to enter text. | Authorized Signature: Date: Click or tap here to enter text. Name: Click or tap here to enter text. Functional Title of Authorised Signatory: Click or tap here to enter text. Email Address: Click or tap here to enter text.  |

**ANNEX 3: TECHNICAL AND FINANCIAL OFFER – GOODS**

**LOT2: UNGHENI MAYORALTY**

*Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

|  |  |
| --- | --- |
| Name of Bidder: | Click or tap here to enter text. |
| RFQ reference: | RfQ24/02888 | Date: Click or tap to enter a date. |

|  |
| --- |
| **Currency of the Quotation: USD****INCOTERMS: DDP Ungheni** |
| **Item No** | **Description** | **UOM** | **Qty** | **Unit price** | **Total price**  |
| **1.** | **Network Equipment** |  |  |  |  |
| 1.1 | **Router*** CPU frequency - 2000 MHz
* CPU core count – 16
* RAM: min 16GB
* CPU Temperature monitor -Yes
* PCB temperature monitor – Yes
* Port Ethernet -13x10/100/1000 Mbps
* Fiber - SFP+ ports - 4
* Certification - CE, EAC,ROHS
* Installation Rackmount
* Cooling type – active
* Number of AC inputs - 2
* Tested ambient temperature -20 °C - 60 °C
* PSU -100-240 V AC, 50/60 Hz
 | Pcs. | 1 |  |  |
| 1.2 | **Managed Network Switch*** POE Ports Ethernet -48x 10/100/1000 Mbps
* Total PoE output power - min 400W (30W per port)
* Fiber – SFP+ ports - min 4
* Switching Capability - 216GBps
* Security: port isolation, port security, 802.1X authentication
* IEEE 802.3af/at
 | Pcs. | 3 |  |  |
| 1.3 | **WIFI Access Point*** CPU nominal frequency - up to 1800 MHz
* CPU core count 4
* Size of RAM – min.1GB
* Wireless 5 GHz 802.11a/n/ac/ax (WI-FI 6)
* Port Ethernet -2x10/100/1000 Mbps
* Ethernet ports with PoE-out - 1
* Wi-Fi speed - AX1800
* Possible to attach the device to a wall or ceiling
* Certification - CE, EAC,FCC,IC, ROHS
* Tested ambient temperature -20°C to 60°C
* Supporting CAPs centralized management
 | Pcs. | 9 |  |  |
| 1.4 | **Smart UPS (Uninterruptible Power Supply)*** Form factor UPS - Rackmount 2U
* Output Power Capacity - min 3.0 kVA
* Maximum Load - min 600 W
* Input Voltage Range -220~240 VAC
* Output Voltage - 230 V
* Number of Outlets- min 4x IEC C13
* SmartConnect port
* USB and Serial connectivity
* Graphic LCD
* Topology - Line interactive
* Boost and Trim Automatic Voltage Regulation (AVR)
* Certification CE, VDE
 | Pcs. | 1 |  |  |
| 1.5 | **Uninterruptible power supply*** UPS transformer type: Linear-interactive
* Output power capacity : 800 VA
* Maximum load : up 480 W
* Input voltage : 170~280 VAC
* Number of connectors : 2 Sockets
* Output connector types: Schuko CEE 7/3
 | Pcs. | 3 |  |  |
| 1.6 | **Wall Mounted Cabinet*** 19" Wall Mounted cabinet rack 19” - 6U,
* tempered glass front door
* Dimensions: 600x600x500
 | Pcs. | 3 |  |  |
| **2.** | **Cables, sockets, PDU and other materials** |  |  |  |  |
| 2.1 | Patch Panel - Port Ethernet - 48 UTP Cat.6, 2U, 19" Krone & 110 Dual | Pcs. | 3 |  |  |
| 2.2 | Cable Management for patch panel to switch | Pcs. | 3 |  |  |
| 2.3 | Patch Cord - Cat6 UTP, 0,25м Interface - 2xRJ45Frequency range - up to 100MHz, ANSI/TIA/EIA-568B Compliant | Pcs. | 100 |  |  |
| 2.4 | Network sockets 2XRJ45 Surface Box 2 port UTP | Pcs. | 59 |  |  |
| 2.5 | RJ45 Modular Plug LC Cat6 | Pcs. | 200 |  |  |
| 2.6 | Power distribution unit (PDU), 8 Schuko sockets, 1U, 16A, 1.8m | Pcs. | 4 |  |  |
| 2.7 | Transceiver module 10 GB | Pcs. | 6 |  |  |
| 2.8 | Cable UTP Cat.6, 24awg 4X2X1/0.50 COPPER | m. | 4350 |  |  |
| 2.9 | Cable Duct 80x45 | m. | 225 |  |  |
| 2.10 | Cable Duct 40x16 | m. | 520 |  |  |
| 2.11 | Fasteners, connectors, cable, other elements according to the Technical Project.Full Local Area Network installation and commissioning to be ensured by Offeror. | Set | 1 |  |  |
|  | **Minimum 2 years warranty for all equipment** |  |  |  |  |
| Total Price |  |
| Transportation Price |  |
| Insurance Price |  |
| Installation Price |  |
| Other Charges (specify) |  |

**Compliance with Requirements**

|  |  |
| --- | --- |
|  | **You Responses** |
|  | **Yes, we will comply** | **No, we cannot comply** | **If you cannot comply, pls. indicate counter - offer** |
| Minimum Technical Specifications |[ ] [ ]  Click or tap here to enter text. |
| Delivery Term (INCOTERMS) |[ ] [ ]  Click or tap here to enter text. |
| Delivery Lead Time: up to 90 calendar days |[ ] [ ]  Click or tap here to enter text. |
| Warranty and After-Sales Requirements |[ ] [ ]  Click or tap here to enter text. |
| Validity of Quotation |[ ] [ ]  Click or tap here to enter text. |
| Payment terms |[ ] [ ]  Click or tap here to enter text. |

**Other Information:**

|  |  |
| --- | --- |
| Estimated weight/volume/dimension of the Consignment:  |  Click or tap here to enter text. |
| Country/ies of Origin: (*if export licence required this must be submitted if awarded the contract*) | Click or tap here to enter text. |

|  |
| --- |
| I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted. |
| *Exact name and address of company*Company NameClick or tap here to enter text.Address: Click or tap here to enter text. Phone No.: Click or tap here to enter text. Email Address: Click or tap here to enter text. | Authorized Signature: Date: Click or tap here to enter text. Name: Click or tap here to enter text. Functional Title of Authorised Signatory: Click or tap here to enter text. Email Address: Click or tap here to enter text.  |

**ANNEX 4: TECHNICAL RESPONSIVENESS TABLE**

**LOT1: CAHUL MAYORALTY**

*Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form and Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

|  |  |
| --- | --- |
| Name of Bidder: | Click or tap here to enter text. |
| RFQ reference: | RfQ24/02888 | Date: Click or tap to enter a date. |

Bidders shall supplement the information provided in the tables below with detailed description of the offered goods, including design and Technical Data Sheets (including photos).

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Technical requirements (Features at least)** | **Conformity**(Yes/No) | **Offered Brand, Model and Exact** **characteristics***(Technical characteristics should not be less/worse than those listed in Annex 1: Schedule of Requirements)* |
| 1 | **Main Router*** form-factor: 1 or 2U for rack 19”
* minimum 4x 100/1000MB ports Ethernet
* minimum 4x SFP+ 10Gbps port
* Routing
* Packet filter support up to L7 (firewall)
* VPN protocols support: L2TP, IPSEC
* DNS server
* DHCP server & DHCP proxy
* NTP client/server
* Wi-Fi CAP server
 |  |  |
| 2 | **Wall Mounted Cabinet Rack 19” - 6U-9U*** tempered glass front door
* metal rear door and removable sides
* fan included
 |  |  |
| 3 | **Telecom Cabinet Rack 19” - 42U-48U*** min 800\*1000\*2000
* tempered glass front door
* metal rear door and removable sides
* fan module, 4 х fans for 1000mm Depth included
* 2x 1U Fixed Shelf For Deep included
* 1x Power distribution unit (PDU), 8 Schuko sockets, 1U, 16A
 |  |  |
| 4 | **Switch x48ports + (floor level switch)*** form-factor: 1/2U for rack 19”
* min 1x SFP+ 10GBS Port
* PoE-out support for min 4x ports
* 48x 100/1000MB ports Ethernet
* L2 management port support
 |  |  |
| 5 | **Switch x12ports+ (core level switch)*** form-factor: 1/2U for rack 19”
* L2 management port support
* min 4x SFP+ 10GBs ports
* min 8x 100/1000MB ports Ethernet
 |  |  |
| 6 | **WIFI Access Point*** In-door whole mount
* min 1 Ethernet 100/1000 Mbps with PoE-IN
* other ports (optional)
* dual channel 2.4G & 5G support 802.11b/g/n, other (optional)(Wi-Fi 6)
* supporting centralized management (e.g. CAP, etc.)
 |  |  |
| 7 | **Smart UPS (Uninterruptible Power Supply)*** Form factor UPS - Rackmount 2-4U
* 19" rackmountOutput Power Capacity - min 3.0 kVA
* min 2x active PSU-IN
* min 8 Power-Out slots
 |  |  |
| 8 | Twisted Pair Cable/UTP/CAT6/4x2 (for computer network) |  |  |
| 9 | Twisted Pair Cable /UTP/CAT6/2x2 (for telephone network) |  |  |
| 10 | Cable duct /PVC/16x16 wall/unperforated |  |  |
| 11 | Cable duct/PVC/25x25 wall/unperforated |  |  |
| 12 | Connector - Ethernet/RJ- 45/CAT6/8p8c (for computer network) |  |  |
| 13 | Connector - Ethernet/RJ- 12/CAT6/6p4c (for telephone network) |  |  |
| 14 | Simple 5-way extension /5 sockets with switch – 1.5 m |  |  |
| 15 | Fixing materials - Dowel/Plastic/SM/6x60 with screw |  |  |
| 16 | Fixing materials - Staple/plastic/5 mm |  |  |
| 17 | Gutter cable duct IEK 50 x 100 x 3000 mm perforated, chrome, metal |  |  |
| 18 | RJ45 data socket (single), Cat 6 |  |  |
| 19 | RJ45 data socket (dual), Cat 6 |  |  |
| 20 | RJ12 data socket for phone network |  |  |
| 21 | 19” Patch-panel 1-2U 48 ports RJ 45 |  |  |
| 22 | 19” Patch-panel 1-2U 48 ports RJ 12 |  |  |
| 23 | 19” 1-2 U cable organizer |  |  |
| 24 | Patch Cord (1 spare) 1m. |  |  |
| 25 | Transceiver module 10 GB |  |  |

|  |
| --- |
| I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted. |
| *Exact name and address of company*Company NameClick or tap here to enter text.Address: Click or tap here to enter text. Phone No.: Click or tap here to enter text. Email Address: Click or tap here to enter text. | Authorized Signature: Date: Click or tap here to enter text. Name: Click or tap here to enter text. Functional Title of Authorised Signatory: Click or tap here to enter text. Email Address: Click or tap here to enter text.  |

**ANNEX 4: TECHNICAL RESPONSIVENESS TABLE**

**LOT2: UNGHENI MAYORALTY**

*Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form and Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

|  |  |
| --- | --- |
| Name of Bidder: | Click or tap here to enter text. |
| RFQ reference: | RfQ24/02888 | Date: Click or tap to enter a date. |

Bidders shall supplement the information provided in the tables below with detailed description of the offered goods, including design and Technical Data Sheets (including photos).

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Technical requirements (Features at least)** | **Conformity**(Yes/No) | **Offered Brand, Model and Exact** **characteristics***(Technical characteristics should not be less/worse than those listed in Annex 1: Schedule of Requirements)* |
| 1 | **Router*** CPU frequency - 2000 MHz
* CPU core count – 16
* RAM: min 16GB
* CPU Temperature monitor -Yes
* PCB temperature monitor – Yes
* Port Ethernet -13x10/100/1000 Mbps
* Fiber - SFP+ ports - 4
* Certification - CE, EAC,ROHS
* Installation Rackmount
* Cooling type – active
* Number of AC inputs - 2
* Tested ambient temperature -20 °C - 60 °C
* PSU -100-240 V AC, 50/60 Hz
 |  |  |
| 2 | **Managed Network Switch*** POE Ports Ethernet -48x 10/100/1000 Mbps
* Total PoE output power - min 400W (30W per port)
* Fiber – SFP+ ports - min 4
* Switching Capability - 216GBps
* Security: port isolation, port security, 802.1X authentication
* IEEE 802.3af/at
 |  |  |
| 3 | **WIFI Access Point*** CPU nominal frequency - up to 1800 MHz
* CPU core count 4
* Size of RAM – min.1GB
* Wireless 5 GHz 802.11a/n/ac/ax (WI-FI 6)
* Port Ethernet -2x10/100/1000 Mbps
* Ethernet ports with PoE-out - 1
* Wi-Fi speed - AX1800
* Possible to attach the device to a wall or ceiling
* Certification - CE, EAC,FCC,IC, ROHS
* Tested ambient temperature -20°C to 60°C
* Supporting CAPs centralized management
 |  |  |
| 4 | **Smart UPS (Uninterruptible Power Supply)*** Form factor UPS - Rackmount 2U
* Output Power Capacity - min 3.0 kVA
* Maximum Load - min 600 W
* Input Voltage Range -220~240 VAC
* Output Voltage - 230 V
* Number of Outlets- min 4x IEC C13
* SmartConnect port
* USB and Serial connectivity
* Graphic LCD
* Topology - Line interactive
* Boost and Trim Automatic Voltage Regulation (AVR)
* Certification CE, VDE
 |  |  |
| 5 | **Uninterruptible power supply*** UPS transformer type: Linear-interactive
* Output power capacity : 800 VA
* Maximum load : up 480 W
* Input voltage : 170~280 VAC
* Number of connectors : 2 Sockets
* Output connector types: Schuko CEE 7/3
 |  |  |
| 6 | **Wall Mounted Cabinet*** 19" Wall Mounted cabinet rack 19” - 6U,
* tempered glass front door
* Dimensions: 600x600x500
 |  |  |
| 7 | Patch Panel - Port Ethernet - 48 UTP Cat.6, 2U, 19" Krone & 110 Dual |  |  |
| 8 | Cable Management for patch panel to switch |  |  |
| 9 | Patch Cord - Cat6 UTP, 0,25м Interface - 2xRJ45Frequency range - up to 100MHz,ANSI/TIA/EIA-568B Compliant |  |  |
| 10 | Network sockets 2XRJ45 Surface Box 2 port UTP |  |  |
| 11 | RJ45 Modular Plug LC Cat6 |  |  |
| 12 | Power distribution unit (PDU), 8 Schuko sockets, 1U, 16A, 1.8m |  |  |
| 13 | Transceiver module 10 GB |  |  |
| 14 | Cable UTP Cat.6, 24awg 4X2X1/0.50 COPPER |  |  |
| 15 | Cable Duct 80x45 |  |  |
| 16 | Cable Duct 40x16 |  |  |

|  |
| --- |
| I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted. |
| *Exact name and address of company*Company NameClick or tap here to enter text.Address: Click or tap here to enter text. Phone No.: Click or tap here to enter text. Email Address: Click or tap here to enter text. | Authorized Signature: Date: Click or tap here to enter text. Name: Click or tap here to enter text. Functional Title of Authorised Signatory: Click or tap here to enter text. Email Address: Click or tap here to enter text.  |