**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: | RFQ25/03061 | 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: 3 (three) most relevant projects/ contracts completed for the last the past 3 (three)** | | | | | |
| **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**

**NETWORK AND TELECOMMUNICATION INFRASTRUCTURE FOR MINISTRY OF ENERGY**

*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: | RFQ25/03061 | Date: Click or tap to enter a date. |

**Financial Offer**

**Currency of the Quotation: Moldovan Leu (MDL) for local suppliers and US Dollars (USD) for international suppliers**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **INCOTERMS: DDP Chisinau** | |  |  |  |
| **ITEM No.** | **DESCRIPTION** | | **Qty, Pcs** | **Unit Price** | **Total Price**  ***(insert currency)*** |
|  | NETWORK EQUIPMENT |  |  |  |  |
| 1 | Next Generation Firewall | | 1 |  |  |
| 2 | Access Switch Type | | 4 |  |  |
| 3 | Wireless Network Controller | | 1 |  |  |
| 4 | Wireless Access Points | | 10 |  |  |
| 5 | UPS | | 3 |  |  |
| 6 | Network Configuration services | | 1 |  |  |
| 7 | ISP Connectivity services | | 1 |  |  |
| 8 | Documentation and Training | | 1 |  |  |
|  | IP TELEPHONY |  |  |  |  |
| 9 | IP-PBX SIP Appliance | | 1 |  |  |
| 10 | SIP phones | | 30 |  |  |
| 11 | Setup and commissioning | | 1 |  |  |
|  | STRUCTURED CABLING AND SUPPORT | |  |  |  |
| 12 | Cabling | | 1 |  |  |
| 13 | 19’ RACK 42U | | 2 |  |  |
| 14 | 19’ RACK 20U | | 1 |  |  |
| 15 | Device Installation | | 1 |  |  |
| 16 | Technical and Operational Support Services for 12 Months | | 1 |  |  |
| Total Price | | | | |  |
| Transportation Price | | | | |  |
| Insurance 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 60 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**

**NETWORK AND TELECOMMUNICATION INFRASTRUCTURE FOR MINISTRY OF ENERGY**

*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: | RFQ25/03061 | 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)* |
|  | **NETWORK EQUIPMENT** |  |  |  |
| **1** | **Next Generation Firewall** | |  |  |
|  | Firewall Throughput | Minimum 3Gbps |  |  |
| Concurrent Sessions | Minimum 1,000,000 |  |  |
| VPN Support | IPSec VPN, L2TP |  |  |
| IPsec VPN Throughput | Minimum 1Gbps |  |  |
| Concurrent VPN Tunnels | Minimum 100 |  |  |
| VPN Client Compatibility | Major platforms (Windows, MacOS, Android, iOS) |  |  |
| IPS/IDS Throughput | Minimum 1Gbps |  |  |
| Deep Packet Inspection (DPI) | Application visibility and control |  |  |
| Inspection of encrypted traffic (HTTPS) via self-signed CA |  |  |
| Content Filtering | URL filtering |  |  |
| Video filtering |  |  |
| Web content filtering |  |  |
| Application content filtering |  |  |
| Basic Antispam Module |  |  |
| Real-time Updates | Automatic signature updates |  |  |
| Physical Interfaces | Min 4 x 1/10G SFP+ ports or similar capacity interfaces |  |  |
| WAN Interfaces | Support for Dual WAN with Failover and Load Balancing |  |  |
| Management Console | Web-based management interface, CLI (ssh, serial), SNMP |  |  |
| Monitoring and reporting | Audit logging |  |  |
| Detailed logs of detected intrusions |  |  |
| Real-time alerts and notifications |  |  |
| Comprehensive reports and analytics |  |  |
| Dimensions | 19-inch rack-mount, maximum 2U |  |  |
| Power supply | Dual, 220V AC |  |  |
| Support and Updates | Regular software and firmware updates for minimum 3 years included |  |  |
| Warranty | Minimum 3-year hardware warranty from vendor |  |  |
| **2** | **Access Switch Type I** | |  |  |
|  | Type | Layer2 / Layer3 PoE switch |  |  |
| Physical interfaces | 48 x 10/100/1000 Gigabit ethernet ports |  |  |
| 4 x 10G SFP+ ports (4 SFP+ LR modules included) |  |  |
| PoE Capability | PoE/PoE+ support on all 48 ports (IEEE 802.3af/at) |  |  |
| Total power budget: Minimum 960W |  |  |
| Switching Capacity | Minimum 150Gbps |  |  |
| Forwarding Rate | Minimum 80Mpps |  |  |
| VLAN Support | 802.1Q VLAN tagging, Q-in-Q support |  |  |
| Link Aggregation | LACP (802.11ad) |  |  |
| Spanning Tree Protocol | 802.1D, 802.1W (STP, RSTP) |  |  |
| Port Mirroring | Multi-port mirroring support |  |  |
| Layer 3 Routing | Basic L3 features |  |  |
| IPV4/IPV6 |  |  |
| Static inter-vlan routing |  |  |
| Security Features | Port Security, ACLs, 802.1x |  |  |
| Management Console | Web-based management interface, CLI (ssh, serial), SNMP |  |  |
| Dimensions | 19-inch rack-mount, 1U |  |  |
| Power supply | Dual, 220V AC |  |  |
| Support and Updates | Regular software and firmware updates for minimum 3 years included |  |  |
| Warranty | Minimum 3-year hardware warranty from vendor |  |  |
| **3** | **Wireless Network Controller** | |  |  |
|  | Type | Network controller for wireless access points management |  |  |
| Physical interfaces | Minimum 2 x 1G Ethernet interfaces (included modules for switch connection if needed) |  |  |
| Number of managed APs | Minimum 25, with the included license |  |  |
| Wireless Features | Automatic Wireless Access Point provisioning |  |  |
| Support for multiple SSIDs |  |  |
| Active monitoring of radio frequency spectrum usage |  |  |
| Automatic channel selection for APs based on environmental interference |  |  |
| Support for Wireless Mesh and roaming |  |  |
| Authentication | WEP, WPA, WPA2, WPA2 Enterprise, 802.1x |  |  |
| Security features | Support for Captive Portal |  |  |
| Guest account management functionality via a separate web interface from the global administration interface |  |  |
| Wireless IDS |  |  |
| Support and Updates | Regular software and firmware updates for minimum 3 years included |  |  |
| Warranty | Minimum 3-year hardware warranty from vendor |  |  |
| **4** | **Wireless Access Points** | |  |  |
|  | Wireless Standards | IEEE 802.11a/b/g/n/ac/ax |  |  |
| Optional: WiFi 6E |  |  |
| Frequency Bands | Double-band: 2.4 GHz, 5 GHz |  |  |
| Optional: 6GHz band support |  |  |
| Radio transmit power | Configurable up to 23 dBm |  |  |
| Antenna gain | Minimum 5dBi |  |  |
| Physical interfaces | 1 x 100/1000Mbps RJ-45 |  |  |
| Wireless Security | WPA3, WPA2-Enterprise, WPA2-Personal, 802.1x |  |  |
| Mounting Options | Ceiling and wall mountable |  |  |
| Power Supply | Power over Ethernet (PoE) support, 802.3at |  |  |
|  |
| Power Consumption | Maximum 30W |  |  |  |
| Support and Updates | Regular software and firmware updates for minimum 3 years included |  |  |  |
| Warranty | Minimum 3-year hardware warranty from vendor |  |  |  |
| **5** | **UPS** | |  |  |  |
|  | VA rating | 2000VA |  |  |  |
| Input nominal voltage | 190V-250V single phase |  |  |  |
| Output voltage | 220/230/240 V +/- 2% |  |  |  |
| Output waveform | Sinewave |  |  |  |
| Battery type | Replaceable, Sealed, lead-acid batteries |  |  |  |
| Battery management | Temperature compensated charging method |  |  |  |
| Automatic battery test |  |  |  |
| Deep discharge protection |  |  |  |
| Communication | Serial, Ethernet connectivity |  |  |  |
| Accessories | Rack-mounted kit |  |  |  |
| 4 IEC-IEC output cables |  |  |  |
| Dimensions | 19-inch rack-mount, maximum 3U |  |  |  |
| Warranty | Minimum 3-year hardware warranty from vendor |  |  |  |
| **6** | **Network Configuration services** | |  |  |  |
|  | Firewall configuration | Configure the Next Generation Firewall according to specified security policies |  |  |  |
| Setup firewall rules, NAT, and routing as required |  |  |  |
| Implement IPS/IDS and content filtering policies |  |  |  |
| Define and implement access control policies. |  |  |  |
| Set up VPN configurations for remote access. |  |  |  |
| Enable logging and monitoring features for security events |  |  |  |
| Switch Configuration | Configure VLANs and trunking on access switches. |  |  |  |
| Set up link aggregation (LACP) for redundancy and load balancing (if needed) |  |  |  |
| Configure 802.1X authentication for wired clients |  |  |  |
| Wireless Network Setup | Implement two separate Wireless networks: Private and Public\_Guest |  |  |  |
| Configure SSIDs, security settings (WPA3/WPA2), and VLAN assignments |  |  |  |
| Apply different access policies for Private and Public\_Guest networks |  |  |  |
| Configure 802.1X authentication for wireless clients |  |  |  |
| UPS setup | Set up remote management interface of the UPS |  |  |  |
| **7** | **ISP Connectivity services** | |  |  |  |
|  | Setup | Configure WAN interfaces on the firewall for ISP connectivity. |  |  |  |
| Set up failover and load balancing if multiple ISP connections are available. |  |  |  |
| Ensure public IP addresses and DNS settings are correctly configured |  |  |  |
| Testing | Test internet connectivity and performance. |  |  |  |
| Validate security policies and firewall rules. |  |  |  |
| Ensure proper routing and NAT configurations |  |  |  |
| **8** | **Documentation and Training** | |  |  |  |
|  | Network Documentation | Provide detailed documentation of the network setup, including diagrams, IP addressing schemes, and VLAN configurations. |  |  |  |
| Include configuration backups for all network devices |  |  |  |
| Training and Support | Conduct a training session for the client’s IT staff (up to 5 persons) on managing and maintaining the new network infrastructure (1 day) |  |  |  |
|  | **IP TELEPHONY** |  |  |  |  |
| **9** | **IP-PBX SIP Appliance** | |  |  |  |
|  | Type | Enterprise grade software / hardware solution (based on Asterisk, 3CX, Freeswitch, or other) |  |  |  |
| Capacity | Minimum 200 SIP users / extensions |  |  |  |
| Minimum 20 SIP trunks |  |  |  |
| Minimum 100 concurrent calls |  |  |  |
| Codecs | G.711, G.722, G.729, iLBC |  |  |  |
| Management | Web interface for management and statistics |  |  |  |
| SSH / console access |  |  |  |
| Features | Flexible time-based call routing |  |  |  |
| IVR |  |  |  |
| Music-on-hold |  |  |  |
| Call queues |  |  |  |
| Hunt / ring groups |  |  |  |
| Video calls, IM and presence |  |  |  |
| Call recoding and monitoring |  |  |  |
| Call forwarding / Call waiting / Call transfer |  |  |  |
| CDR export |  |  |  |
| Auto-provisioning for IP phones |  |  |  |
| Power Supply | 230V AC |  |  |  |
| Dimensions | 19-inch rack-mount, maximum 4U |  |  |  |
|  | Support and Updates | Regular software and firmware updates for minimum 3 years included |  |  |  |
| Warranty | Minimum 3-year hardware warranty from vendor |  |  |  |
| **10** | **SIP phones** | |  |  |  |
|  | Type | Desktop SIP phone |  |  |  |
| Capacity | Minimum 2 channels |  |  |  |
| Display | Graphical / Color LCD display |  |  |  |
| Features | Standard key set |  |  |  |
| Support for G.711 µ/A and G.729A (Annex B) codecs |  |  |  |
| Manual or dynamic host configuration protocol (DHCP) setup |  |  |  |
| QoS support |  |  |  |
| Call transfer, hold, divert (forward) |  |  |  |
| Called, calling, connected party identification / information |  |  |  |
| Physical interfaces | Dual 10/100 Mbps switched Ethernet POE ports |  |  |  |
| Security | Encrypted configuration files |  |  |  |
| Password login |  |  |  |
| Auto provisioning support |  |  |  |
| Power Supply | External universal AC adapter |  |  |  |
| Integrated IEEE 802.3af/at Power over Ethernet support |  |  |  |
| Warranty | Minimum 1-year hardware warranty from vendor |  |  |  |
| **11** | **Setup and commissioning** | |  |  |  |
|  | IP-PBX | Install the equipment into provided racks |  |  |  |
| Configure the network connectivity / security profiles |  |  |  |
| Configure the local SIP extensions |  |  |  |
| Configure SIP trunks with telephony operator |  |  |  |
| Setup SIP phones auto provisioning |  |  |  |
| Setup call routing / call recording features |  |  |  |
| Setup basic IVR flows |  |  |  |
| SIP phones | Install the sip phones |  |  |  |
| Test auto provision profiles and ensure the current extension assignment |  |  |  |
| Test inbound / outbound calls |  |  |  |
|  | **STRUCTURED CABLING AND SUPPORT** |  |  |  |  |
| **12** | **Cabling** | |  |  |  |
|  | Cooper cable | Supply and install a minimum of 800 meters of CAT6 ethernet cable |  |  |  |
| Optical cable | Supply and install a minimum of 400 meters of optical fiber cable, 4 fibers, indoor use |  |  |  |
| Cable Management | Supply and install appropriate conduit, raceways, or cable trays to protect and organize cabling |  |  |  |
| Testing | Test all installed cables for connectivity and performance. |  |  |  |
| Provide documentation of test result |  |  |  |
| Warranty | At least 1-year warranty on cabling |  |  |  |
| **13** | **19’ RACK 42U** | |  |  |  |
|  | Height | 42U |  |  |  |
| Width | Standard width, 600mm |  |  |  |
| Doors | Perforated doors |  |  |  |
| Accessories | Cable management system, cooling fans |  |  |  |
| **14** | **19’ RACK 20U** | |  |  |  |
|  | Height | 15U |  |  |  |
| Width | Standard width, 600mm |  |  |  |
| Doors | Perforated doors |  |  |  |
| Accessories | Cable management system, cooling fans |  |  |  |
| **15** | **Device Installation** | |  |  |  |
|  | Mounting and Setup | Securely mount all network devices, including switches, firewalls, access points, UPS in their specific racks |  |  |  |
| Install Wireless access points in optimal locations for coverage and performance |  |  |  |
| **16** | **Technical and Operational Support Services for 12 Months** | |  |  |  |
|  | Availability | Provide technical support 8 hours per day, 5 days a week (8/5). |  |  |  |
| Best-effort support outside of regular hours |  |  |  |
| Response Time | Critical issues: Response within 2 hours during support hours. |  |  |  |
| High priority issues: Response within 6 hours during support hours. |  |  |  |
| Normal issues: Response within 24 hours during support hours. |  |  |  |
| Support Coverage | Team with equipment seller / vendor for equipment support / warranty claims |  |  |  |
| On-Site Support | On-site support for critical and high-priority issues. |  |  |  |
| Scheduled on-site visits for preventive maintenance and audits |  |  |  |
| Monthly Support Hours | Provide a minimum of 32 person-hours of support services per month |  |  |  |
| Any additional hours required will be billed separately |  |  |  |

|  |  |
| --- | --- |
| 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. |